

**POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS**  
**SECTOR-11, CHANDIGARH**



**COURAGE TO KNOW**

**Department of Zoology: Jeevansh**  
**(Session: 2021-2022)**

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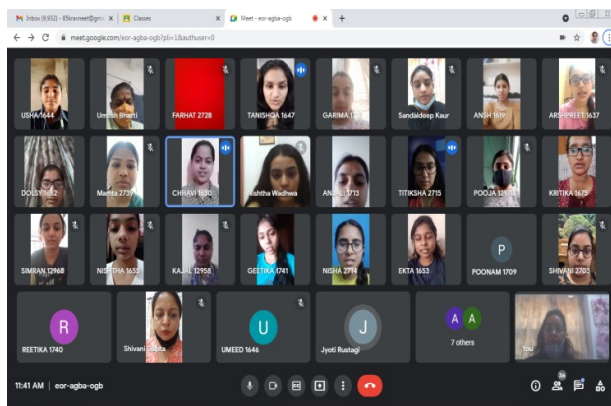
*JBhatia*

*Shamshul*

Principal  
Post. Graduate Govt. College for Girls  
Sector 11, Chandigarh

## Pledge: No Plastic Day

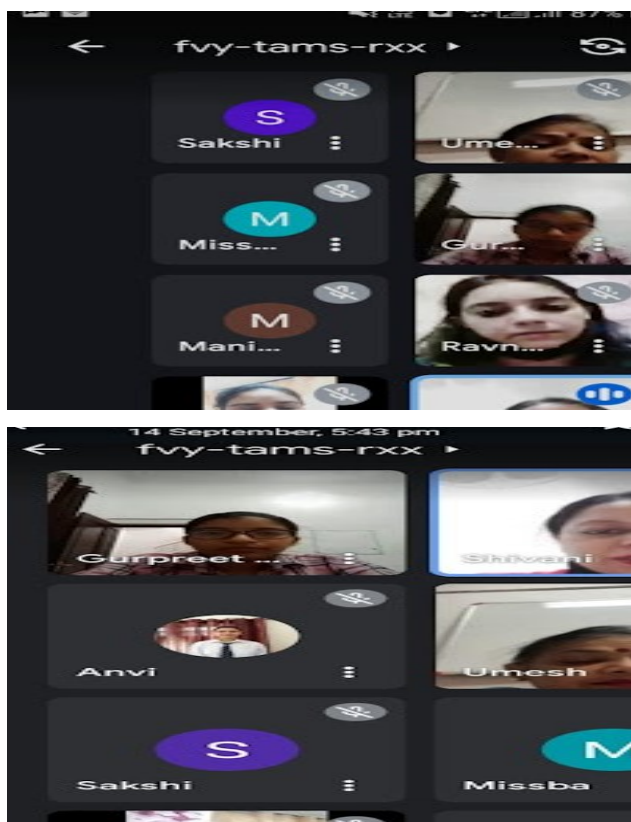
Under the able guidance of Principal, Prof (Dr.) Anita Kaushal, Department of Zoology organized pledge ceremony to celebrate ‘International Plastic Bag Free Day’ on **3<sup>rd</sup> July, 2021**. A total of 71 students of B.Sc. I Medical and M.Sc. Zoology including faculty members took a pledge to be a part of environmental conservation by refraining to use any plastic containers, plastic bags and cutlery. The pledge focused on to bring one’s own recycle bags for grocery shopping.



**Students and faculty members taking a pledge**

## **Interactive talk on ‘Apiology and its Importance’**

Department of Zoology and Nostalgia Alumni association PGGCG-11, Chandigarh organized an interactive talk on ‘Apiology and its importance’ **24<sup>th</sup> September, 2021**. Ms. Deepti Chaudhary, alumnus (PGGCG 11, Chd.) and CSIR-SRF fellow was the speaker who emphasised the scientific rearing of honey bee for the commercial production of honey and other bee products like wax, pollen, bee venom and royal jelly. Prof. (Dr.) Neelima R. Kumar, Alumnus and Ex-chairman of Department of Zoology, Panjab University, Chandigarh was the chief guest for the occasion. She highlighted the value of honeybee biodiversity and the need to protect it, for using local bee populations. Around 100 post-graduate and undergraduate students participated enthusiastically in the webinar.



**Students and teachers participation in the webinar**



## **Mask making activity and Sketch your Animal to celebrate Wildlife week**

To celebrate the Wild life week, Department of Zoology and Prakriti (Environment Society), organized mask making activity on **05<sup>th</sup> October, 2021**. Around 100 Students of B.Sc. and M.Sc. participated enthusiastically in this icebreaker activity masking their Emotions in the competition and painted masks to showcase the importance of wildlife. The aim of this activity was to explore and encourage creativity in students and offer them a platform to showcase their skill. It inspired students to think and work creatively and promote their artistic excellence. The participants explored and made different types of masks which are used at work and for fun. It was an interactive and enriching session. The hard work, innovation and creativity of all the participants were praised by teachers and students. The activity was performed in online and offline mode. The judgement was done by Senior Faculty members, Dr. Sangeeta Mehtani and Dr. Sadhana Verma. Best three entries were awarded.



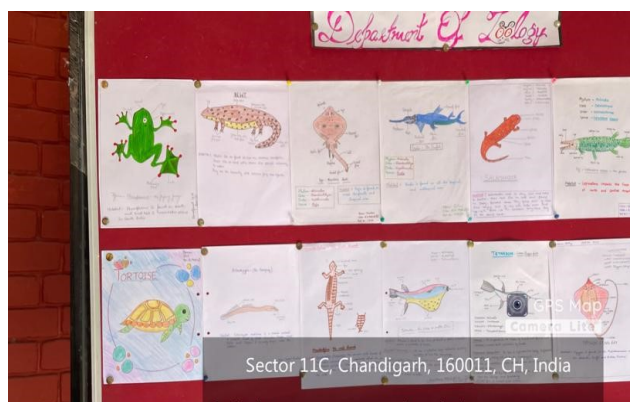
**Judgement of mask making**



**Painted masks to showcase the importance of  
wildlife**

## **Sketch your Animal to celebrate Wildlife week**

Department of Zoology organized sketch your animal on **06<sup>th</sup> October, 2021** to mark Wildlife week of the year, 2022. The activity aimed to explore and inspire students to think and learn creatively. The happiness of learning by doing was pretty evident on the faces of the students and it was an enriching experience both for the learners as well as for the educators. Students used various patterns to sketch an animal (colours, paints, pencil sketch, water colors etc.). Beautiful pictures of different animals were made by the students highlighting the richness of wildlife. Around 50 students participated. The hard work and creativity of participants was praised by teachers and other students. The judgement was done by Senior Faculty members, Dr. Anurita Sharma and Dr. Sarvpreet Kaur. Best three entries with one consolation prize were awarded



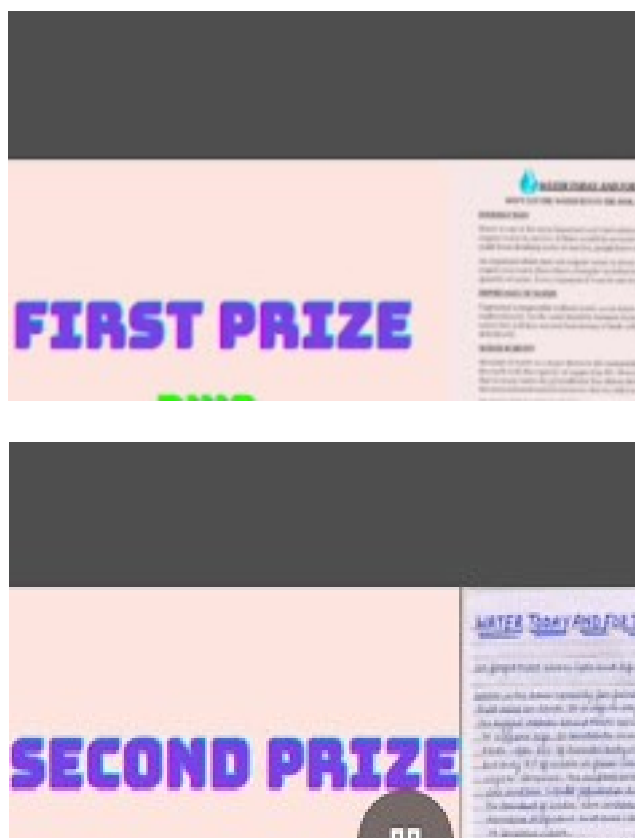
### **Different Patterns to sketch an animal**



### **Judgement of sketches**

## Earth Science Week

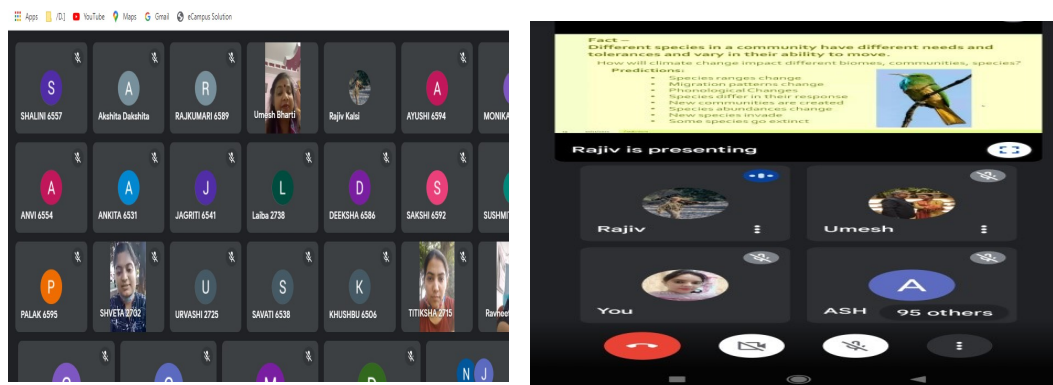
Department of Zoology & Community Hygiene and Public Health Society, PGGCG-11, Chandigarh celebrated Earth Science week from **10<sup>th</sup> to 16<sup>th</sup> October, 2021** by organizing two activities i.e. Extempore and Essay writing activity. The theme of the activity was 'Water today and the future'. Around 100 Students of B.Sc. Medical and M.Sc. Zoology specifically focussed on the importance of learning how to understand, conserve and protect water which is the Earth's vital resource. Appreciation certificates were given to the winners for both the activities.



**Prize Winners of Essay writing activity**

## Webinar on Ecology and Conservation of Birds

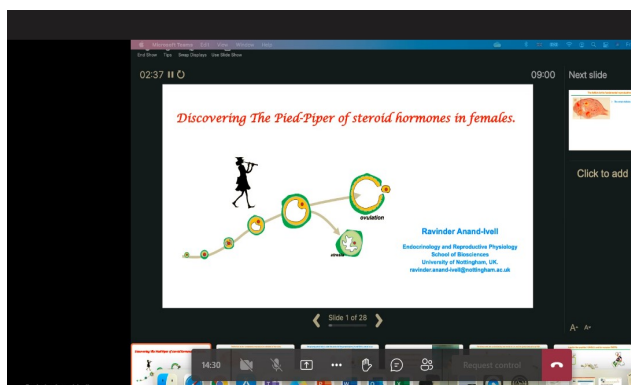
Under the able guidance of Principal Prof. Anita Kaushal, a webinar was organized by Department of Zoology and Jigyasa (The Science Society) PGGCG-11, Chandigarh to celebrate Wildlife Week (2<sup>nd</sup> to 8<sup>th</sup> October, 2021). Dr. Rajiv S. Kalsi, Associate Professor, M.L.N. College, Yamuna Nagar was the guest speaker, delivered a lecture on Ecology and Conservation of Birds on **11<sup>th</sup> October, 2021**. Dr. Rajiv Kalsi has completed 14 research projects sanctioned by UGC, DST-SERB, Forktail-Leica from U.K, World Pheasant Association U.K, and Club for Bird Protection Sweden. He has published 52 research papers in National and International Journals and a member of IUCN species survival conservation, society for conservation biology and Indian Birds. He emphasised in his lecture the need to save environment and gave a thorough description of the effect of climate change on faunal life. His lecture was very thought provoking and sensitized the students about the need to initiate immediate efforts to reverse climate change. Around 90 post-graduate and undergraduate students participated enthusiastically in the webinar.



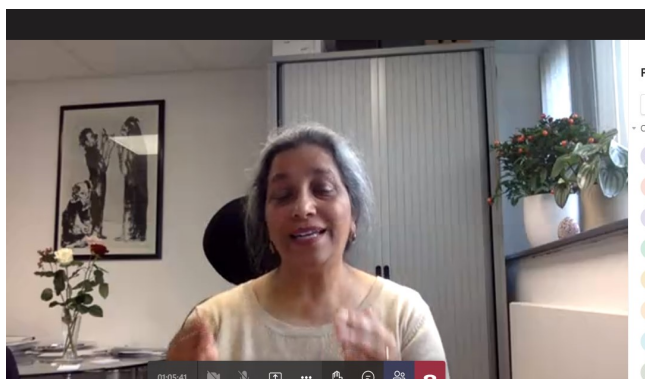
**Students participated enthusiastically in the webinar**

## **International Webinar on topic discovering The Pied-Piper of steroid hormones in females**

Under the able guidance of Principal Prof. Anita Kaushal, an International Webinar was organized by Department of Zoology and Community Hygiene and Public Health Society, PGGCG-11, Chandigarh on **12<sup>th</sup> October, 2021**. Prof. (Dr.) Ravinder Anand-Ivell, Associate Professor in Reproductive physiology and Endocrinology in the school of Biosciences at the University of Nottingham (UK) was the speaker. She delivered a lecture on topic ‘Discovering the Pied-Piper of steroid hormones in females.’ She emphasised her lecture on the molecular physiological mechanisms of female and male reproductive systems. Her lecture was very informative and research based. Around 100 post-graduate and undergraduate students participated enthusiastically in the webinar. The session ended with a long interactive session where the students asked their queries regarding the research and opportunities for studies abroad.



### **Participation of students in the webinar**



### **Virtual Lecture**



## **Visit to Hatchery and Saketri**

Zoology Department of Post Graduate College for Girls, Sector-11, Chandigarh, organised a visit on **26<sup>th</sup> November, 2021** to Central Poultry Development Organisation, Chandigarh to study the different developmental stages of chicks and the hatching from eggs on the 21<sup>st</sup> day. The students were also sensitized about all the technical requirements of the poultry farming and working for the development of the poultry in India. The aim of the visit was to show different breeds of Turkey, Hen, Quail and Emu. The developmental patterns and feeding of these birds were also illustrated by the co-ordinator. Later, on the same day, a visit was also made towards Saketri fields so as to study the biodiversity of various insect-plant interactions. Around 50 Students clicked the photographs of available insects and the plants and prepared a consolidated report on it.



**Visit of zoology students to Hatchery**



**Visit to Saketri**

## **Lecture on “Women’s Reproductive Health: Facts and Fancies”**

Under the able guidance of Principal Prof. Anita Kaushal, a lecture was organized by Community Hygiene and Public Health society and Department of Zoology PGGCG-11, Chandigarh on the topic “Women’s Reproductive Health : Facts and Fancies” on **1<sup>st</sup>December, 2021**. The invited speaker Dr. Tejinder Kaur, MBBS, DNB (Obs &Gynae) Empanelled Consultant Laproscopic Surgeon & Infertility Specialist, Fortis Medcentre, Chandigarh, sensitized the students and faculty members about reproductive cycle, Cervix cancer and the associated medications required for preventing the diseases related to reproductive system in females. About 70 students of both post graduate and graduate classes attended the lecture and interacted with the speaker to discuss their problems related to reproductive health.



**Lecture on “Women’s Reproductive Health”**

## **Visit to Bird Park and Sukhna Lake**

Zoology Department of Post Graduate College for Girls, Sector-11, Chandigarh, organised a visit on **02<sup>nd</sup> December, 2021** to study the migratory birds and wetlands at Sukhna Lake. The students of M.Sc.I (Zoology) along with faculty members namely Dr. Umesh Bharti, Dr. Shivani Gupta, Dr. Ravneet Kaur and Dr. Sandaldeep Kaur visited the Bird Park at Nagar Van behind Sukhna Lake which has got two small aviaries and two walkthrough aviaries. The park surrounds thousands of flora of varying canopies, which gives an ideal habitat, food and shelter for these birds and different fauna like African love birds, budgerigars, white and black swan, wood ducks, golden and yellow golden pheasant, green wing macaw, African grey parrot, finches and melanistic pheasant. Around 60 students visited the bird park and lake. The aim of the visit was to sensitise the students about the importance of the wetlands in replenishment of ground water, changing the climate and alluring the migratory birds. The students learned how the temperature and climatic parameters influence the migratory behaviour of birds.



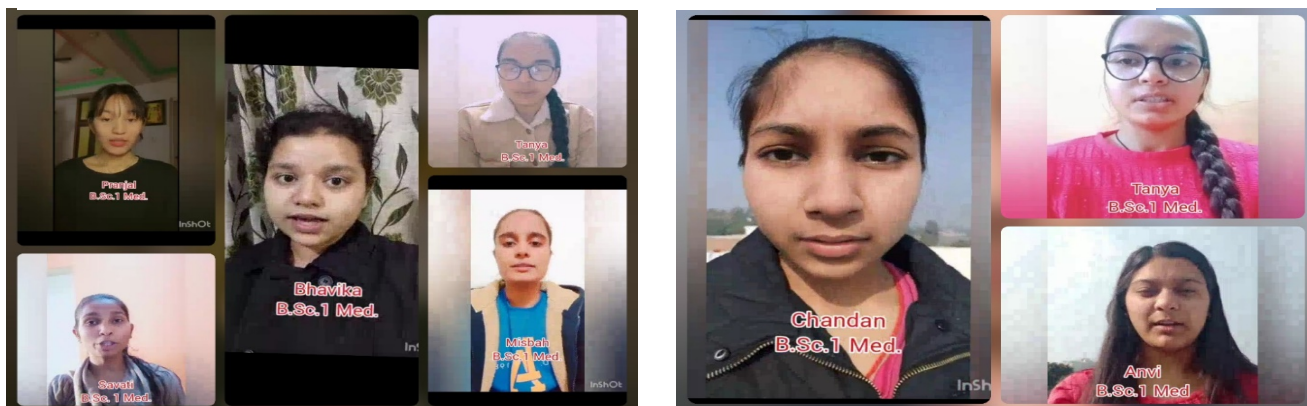
**Visit of students to Sukhna Lake**



**Visit to Bird Park**

## Extempore on Cancer Awareness

Department of Zoology and Community Hygiene and Public Health Society organized an Extempore on **15<sup>th</sup> December, 2021** to educate students about cancer awareness. Students of UG and PG classes intended to sensitize awareness about different types of cancers, signs & symptoms and preventive measures that could be taken to avoid the disease. The participants also rolled out statistics to prove the alarming increase in breast cancer cases in recent years. A total of 20 students prepared an extempore, for which a video was compiled and shared on a common platform of college to spread the theme.

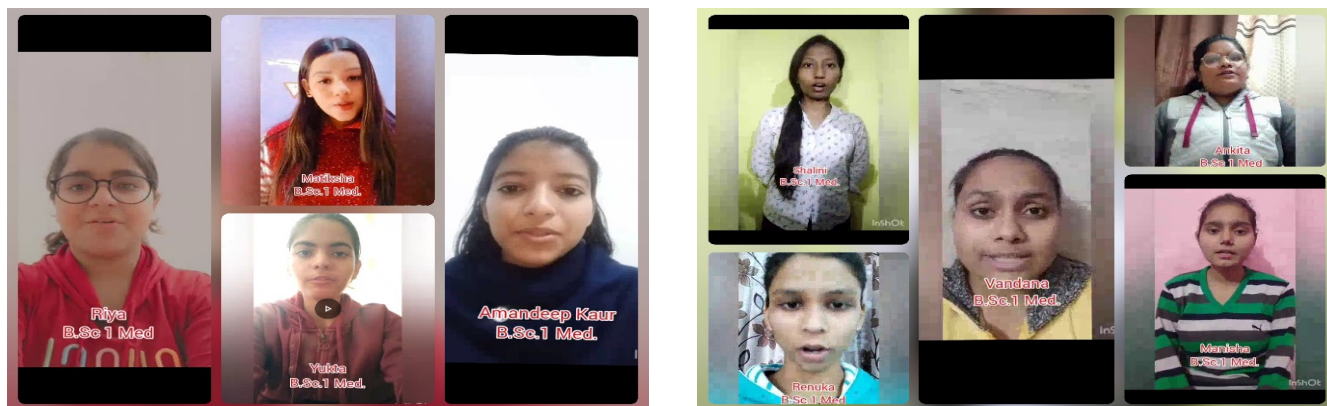


Extempore on Cancer Awareness



## Extempore on Immune System

Department of Zoology and Community Hygiene and Public Health Society organized an Extempore on Theme Immune System on **17<sup>th</sup> December, 2021**. The theme of the activity was to focus on mammalian immunity, the challenges that it faces, the mechanisms by which these are addressed, and the consequences that arise when it malfunctions. The UG and PG participants highlighted the problems that the mammalian immune system faces, the adaptations that we make in response to infection. A total of 20 students participated and voiced about how an effective immune system enables to interpret changes in the world around it and respond appropriately. The activity was compiled in the form of audio-video report and spread to other students.



## Extempore on Immune System



## Power Point Presentations on Basic Concepts of Insects

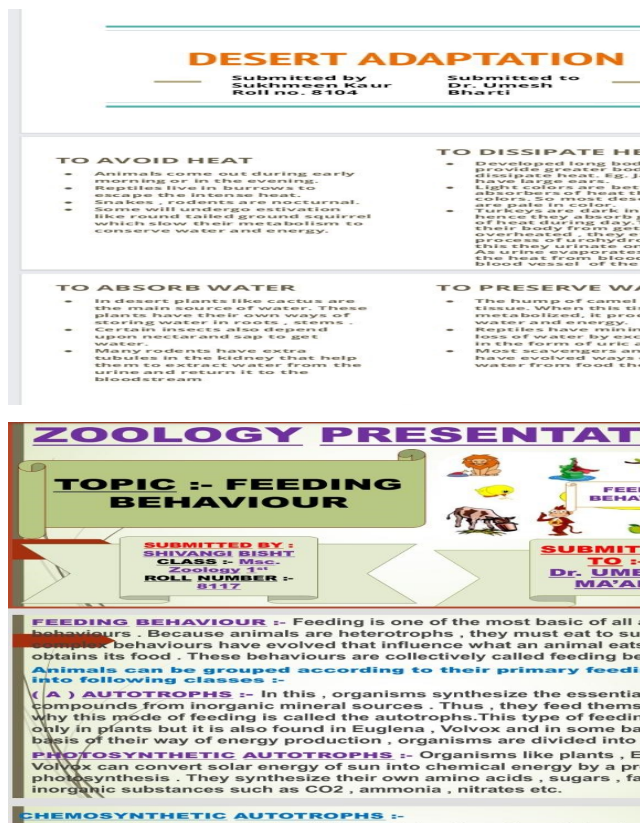
Department of Zoology organized a power point presentation on **27<sup>th</sup> December, 2021** on theme "Basics concept of Insects". The topic intended to raise awareness about in-depth details of insect pests, their life cycles, rearing conditions and their natural behaviour in fields. The participants also highlighted the threat of insect pests to our agricultural fields, the damage caused and their control measures that could be taken to reduce their populations. A total of 27 students from M.Sc. Zoology participated and presented power point presentations to the faculty of Zoology. The session ended with an interactive discussion among students and faculty.



PPT presented by students

## Power Point Presentations on Animal Behaviour

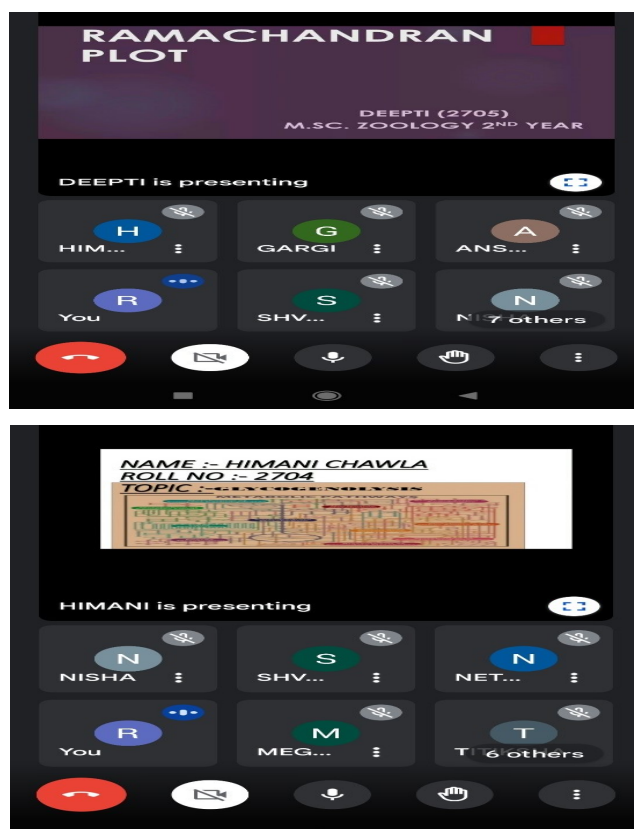
Department of Zoology organized power point presentations activity on **27<sup>th</sup> December, 2021** on theme "Animal Behaviour". A total of 24 students of M.Sc. class participated and presented their power point presentations to discuss different types of behaviours prevalent in animals. The students highlighted concepts such as automated analysis of sleep, activity, rhythmic behaviours, instinctive and learned behaviours, feeding behaviours of animals and different types of adaptations in animals. The activity aimed to increase the overall importance of animal behaviour to study ecology (ecosystems) and its interaction in nature. The activity was done in online mode. The presentations were discussed thoroughly among students and faculty and ended with a fruitful discussion.



M.Sc. Zoology presented PPT

## Power Point Presentations on Biochemical Pathways

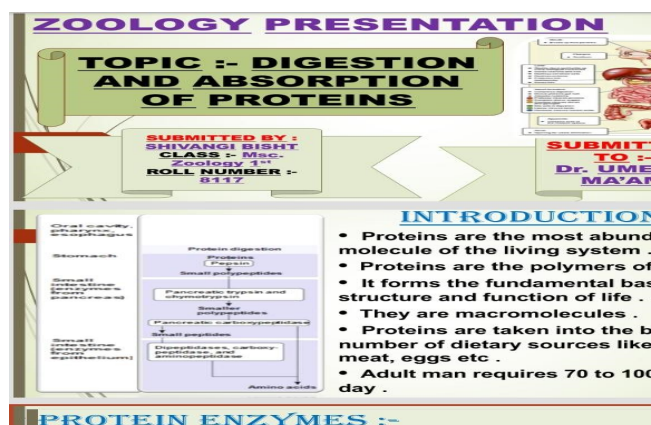
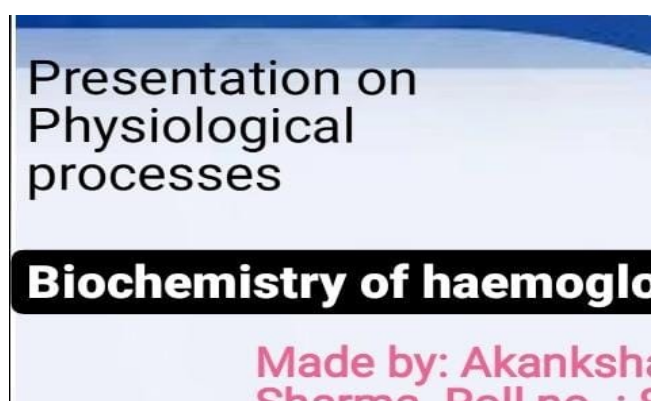
Department of Zoology organized a power point presentation on **28<sup>th</sup> December, 2021** on theme "Biochemical Pathways" by M.Sc. students. A total of 27 students presented their power point presentations to discuss various biochemical and metabolic pathways such as., Glycolysis, Kreb cycle, HMP shunt, glycogenolysis, gluconeogenesis, lipid metabolism, nucleotide metabolism, protein metabolism. The students also focussed on recent advances in applied biochemical processes, like concept of Ramachandran plots, applications of micro RNA etc. The aim of this activity was to clear all the doubts and raise the overall concept of these important day to day human body processes among the students. The activity was done in virtual mode and presented to the faculty of Zoology. The session ended with a fruitful discussion.



Power point presentations by M.Sc. Zoology

## Power Point Presentations on Physiological Processes

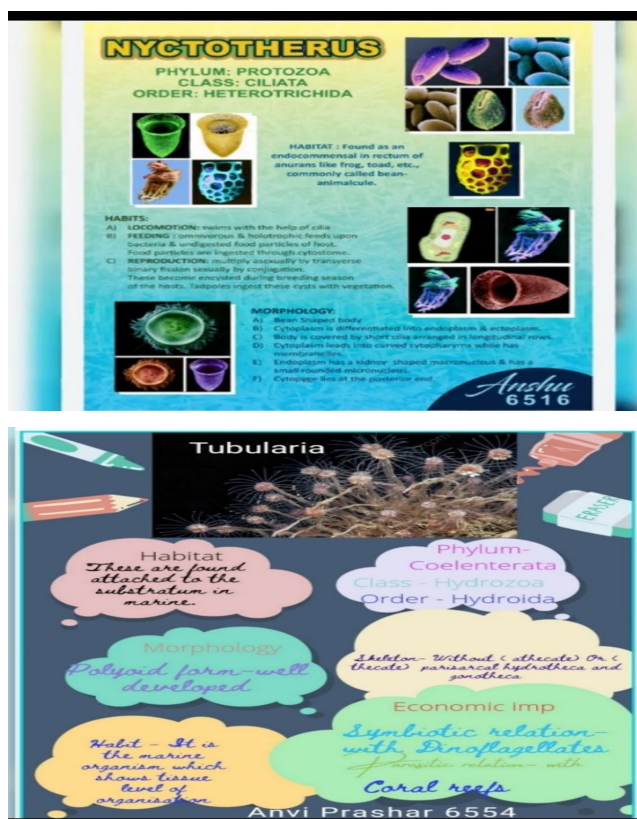
Department of Zoology organized power point presentations activity on **28<sup>th</sup> December, 2021** on theme "Physiological Processes". The theme was selected to discuss different physiological processes in humans and their role and functionality in overall development and growth of a human. The students highlighted concepts such as digestion and absorption of metabolites, biochemistry of haemoglobin, concept of excretion and nitrogen wastes, transport of gases mechanism of ultrafiltration, breathing, blood pressure etc. A total of 24 students of M.Sc. class participated and presented their power point presentations in online mode to the faculty of Zoology that ended with an interactive discussion.



Power point presentations by students

## E-Poster Making on Curriculum Revision by B.Sc. I Medical

Department of Zoology organized an E-poster making activity from 13<sup>th</sup> January, 2022 on Curriculum Revision. The activity aimed to include a total of 90 students of B.Sc. I Zoology. All the participants presented their E-posters on virtual mode to revise the entire syllabi of first semester that included different topics of invertebrates, the type study animals, classification of different phyla, cellular organelles etc. The aim of this activity was to increase their confidence by thorough revision of their curricula before the start of end semester examinations. The activity was done in virtual mode and was compiled in a form of video clip.



E-posters on virtual mode to revise the entire syllabi



## E-Poster Making on Curriculum Revision by B.Sc. III Medical

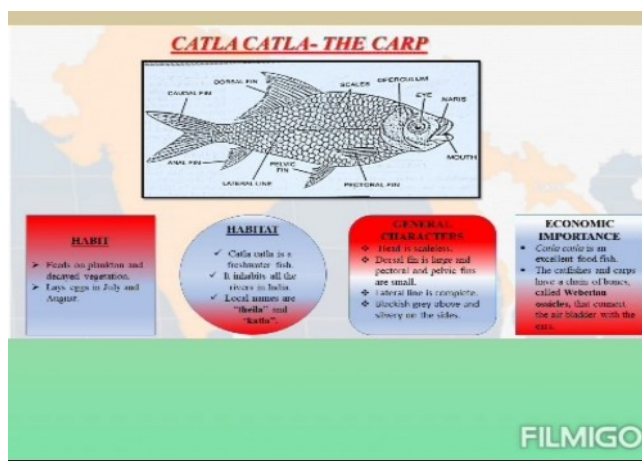
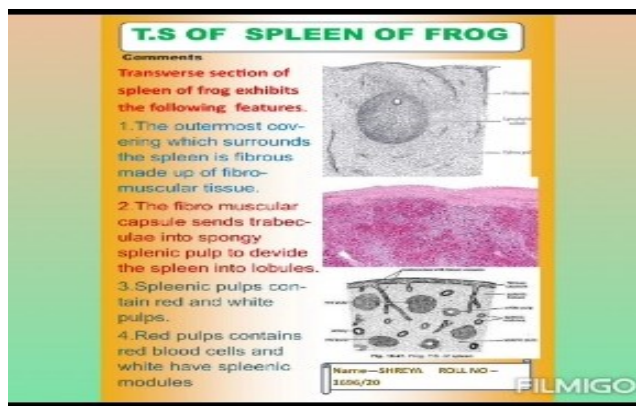
Department of Zoology organized an E-poster making activity on **14<sup>th</sup> January, 2022** on Curriculum Revision. The activity aimed to include a total of 100 students of B.Sc. III Zoology. The participants presented their E-posters to cover the entire syllabi of fifth semester that included different topics of developmental biology of amphibians, reptiles, birds and mammals, types of larvae, eggs, blastulae and formation of germ layers, types of placenta and developmental patterns in different vertebrates. The aim of this activity was to complete the thorough revision of their curricula before start of end semester examinations. The activity was done in virtual mode and was compiled in a form of video clip.



E-posters prepared for Curriculum Revision

## E-Poster Making on Curriculum Revision by B.Sc. II Zoology

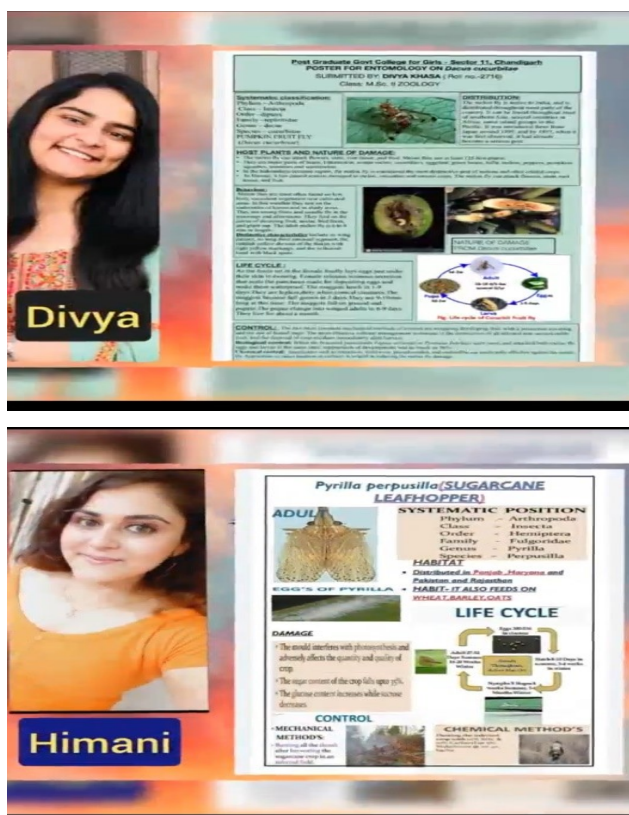
Department of Zoology organized an E-poster making activity on **15<sup>th</sup> January, 2022** on Curriculum Revision. The activity included 100 students of B.Sc. II Zoology. Students prepared their E-posters to improvise important topics from entire syllabi of third semester. The topics of vertebrate zoology such as physiological systems of fishes, amphibians, reptiles, birds and mammals were covered to aim the complete revision of their curricula before the start of end semester examinations. The activity was done in virtual mode and was compiled in a form of video clip.



Virtual mode to revise the entire syllabi

## E-Poster Making on Curriculum Revision by M.Sc. Zoology

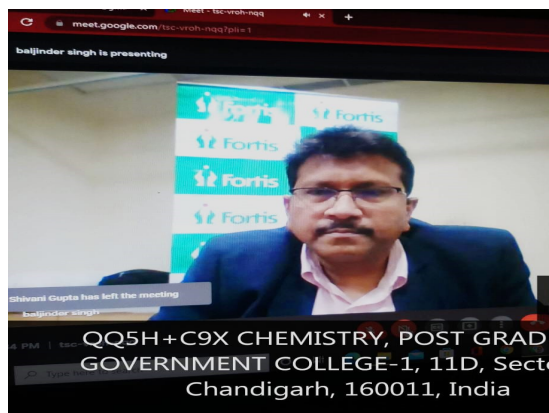
Department of Zoology organized an E-poster making activity on **15<sup>th</sup> January, 2022** on Curriculum Revision. A total of 27 students of M.Sc. Zoology participated and presented their E-posters on virtual mode. The E- posters aimed to revise the entire syllabi of advances of entomology that included different concepts of insects and their behaviours to exists as pests, predators, as useful insects in industry to generate funds, biproducts and empowerment in rural areas. The aim of this activity was to motivate the students to revise their curricula before the start of end semester examinations. The activity was done in virtual mode and was compiled in a form of video clip.



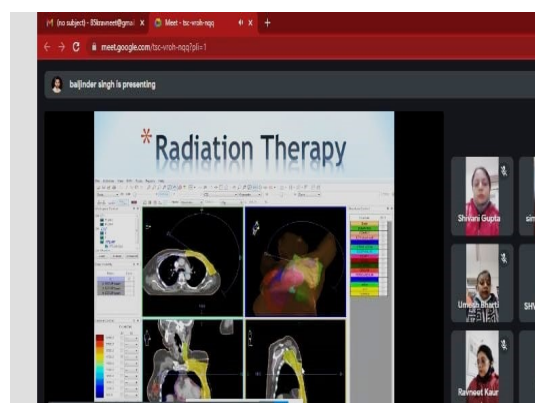
Virtual mode to revise the entire syllabi

## Talk on World Cancer Day

Under the able guidance of Principal Prof. Anita Kaushal, an invited talk was organized by Community Hygiene & Public Health Society and Department of Zoology, PGGCG-11, Chandigarh to mark World Cancer Day on **4<sup>th</sup> February, 2022**. Dr. Narendra Kumar Bhalla, Director, Radiation Oncology, Fortis Hospital, Mohali, was the guest speaker. Dr. Narendra Kumar has an experience of 20 years as a radiation oncologist in treating and management of different types of cancer. He emphasised his lecture with a theme to judge breast cancer so as to inspire and build global awareness about breast cancer signs, symptoms, diagnosis and treatment. His lecture sensitized the students about the need to prevent millions of deaths each year by raising awareness and education about cancer. Around 90 post-graduate and undergraduate students participated enthusiastically in the webinar.



**Guest speaker Dr. Narendra Kumar**



**Virtual Lecture on “Radiation therapy”**

## Essay Writing and Extempore on Role of Women Scientists in Empowering Science

Department of Zoology organized Essay Writing and Extempore on Theme ‘Role of Women Scientists in Empowering Science’ on **24<sup>th</sup> December, 2022**. Around 40 participants recognized the full and equal access to and participation in science, technology and innovation for women and girls of all ages. They prepared extempore and essays on Global Women Scientists to show their work and achievements that is imperative for achieving gender equality and the empowerment of women and girls in society. The activity aimed to mobilize and inspire women in science from a wide range of disciplines to acquire sustainable development goals. The entire activity was virtual and a video was compiled to spread the theme.



Participants expressing their views during Extempore



## **Open House Discussion on International Women's Day**

Under the able guidance of Principal Prof. Anita Kaushal, an open house discussion was held in Zoology Department to mark the international Women's Day on **8<sup>th</sup> March, 2022**. The topic for discussion was "Women and Financial independence". Around 30 students actively participated in the discussion. Few of them raised the issue that financial status of women can be raised by changing the mindset of the society. We need to educate both the sexes about the importance of giving financial independence to women. The issue of declining sex ratio was also discussed.



**Open House Discussion**

## **Rangoli Making Competition on International Women's Day**

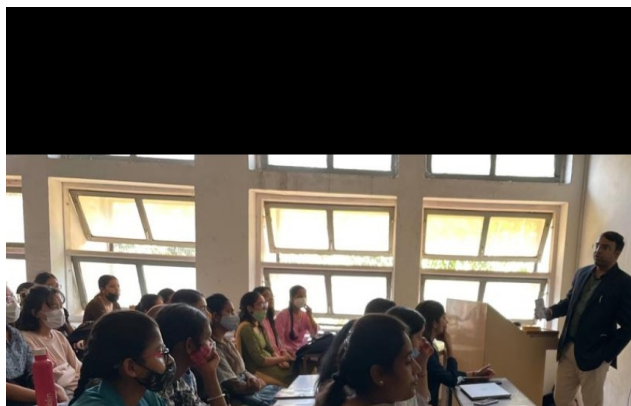
Under the able guidance of Principal Prof. Anita Kaushal, the Science Club (Jigyasa) organized Inter-College Competitions on Science and Technology Fest – 2022 on **8<sup>th</sup> March, 2022**. Department of Zoology hosted Inter College Rangoli making competition on Theme: 'Space Travel and Exploration' with time limit of 90 minutes. They used eco-friendly materials such as, grains, diyas, flowers and coloured sawdust, keeping both, the art form and the tradition, alive. Students participated with great vigour and enthusiasm. A total of 6 teams participated. The judgements were done by Dr. Tanuja and Dr. Dhrakshayani and best entries were awarded merit certificates.



**Judges having a look on rangoli made by students**

## **Talk and Dental Check up**

Under the able guidance of Principal Ma'am Prof. (Dr.) Anita Kaushal, Community Hygiene and Public Health Society and Department of Zoology of Post Graduate Govt. College for Girls, Sector-11, Chandigarh organized a talk and dental check up for students, teaching staff and non-teaching staff on **16<sup>th</sup> March, 2022**. Dr. Shivani Gupta introduced the speaker for the event; Dr. Ravi Kumar, (Dentist, Periodontist, Implantologist), Vital Dental, Sector- 15, Chandigarh. DrHe also interacted with students of B.Sc. (Medical) and M.Sc. (Zoology) and satisfied their various queries related to oral hygiene. The talk was followed by dental checkup conducted by team of Vital Dental. As many as 100 participants including teaching staff of Department of Zoology, non teaching staff and students were examined. The team then provided their report/ comments on general oral hygiene of students Dr. Umesh Bharti, Head, Department of Zoology give away the vote of thanks. She highlighted the significance of such event/ interactions for students as well as for teaching and non teaching staff.



**Resource person interacting with students on oral hygiene**



**Dental checkup conducted by team of Vital Dental**

## **Six Days Practical Poultry Training organized**

Under the able guidance, motivation and support of Principal Prof. (Dr.) Anita Kaushal, Department of Zoology of Post Graduate Government College for Girls, Sector-11, Chandigarh in collaboration with Central Poultry Development Organization, Northern Region, Chandigarh organized “one week practical poultry training program” from **21st March to 26th March, 2022**. The Chief Guest of the function was Prof. Dr. Anita Kaushal, Principal of the College and Dr. Kamna Barkataki, Director, CPDO (NR) Chandigarh. They were welcomed by Dr. Umesh Bharti, head of the Department of Zoology. Dr. Kamna Barkataki, (Director, CPDO (NR) Chandigarh in her keynote address to the students and faculty members provided the knowledge and great potential in the Poultry sector for providing employment opportunities to the unemployed youth, rural women, small and marginal farmers & processing of poultry meat & eggs and hatchery. She congratulated all the 65 participants for attending the training workshop.



**Inauguration of Poultry Training**



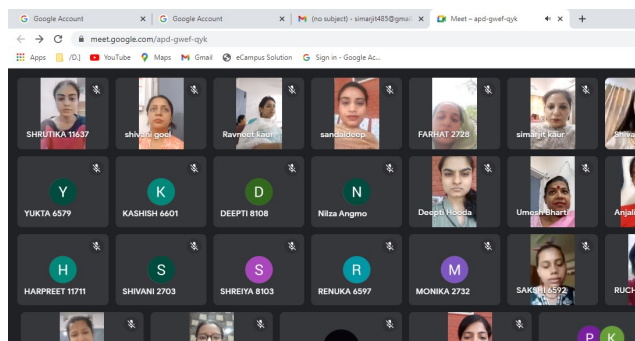
**Staff members along with students on a visit to hatchery**

## Biodiversity Day

Department of Zoology celebrated International Day for Biological Diversity 2022 with theme “Building a shared future for all life”, to raise awareness about the environment and all species living on this planet, and to encourage people to recognise and address similar issues. In pursue of this, the department organized three activities i.e. Poster making competition, Wild clicks and Caption the animal contest and an online talk on Vulture Conservation. In poster making competition, about 25 students participated and displayed the complete origin, behavioural aspects, IUCN categories, life cycles of different animals in the college campus. A remarkable enthusiasm was seen in the participants with about 75 entries, out of which three entries were adjudged as the best wild clicks and aptly captioned. In addition, an online expert talk on Vulture Conservation was organized on **21<sup>st</sup> May, 2022**. The speaker of the event was the Zoology alumnus, Ms. Shivani, presently working as a Project Assistant in Punjab State Council for Science & Technology, Chandigarh. About 100 students attended the lecture through google meet.



### Poster making competition

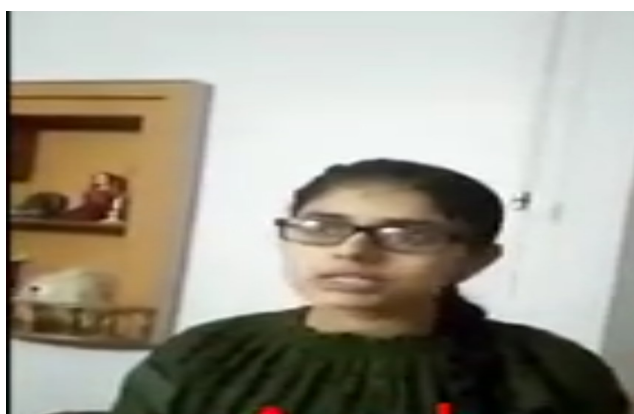


### A glimpse of online talk on Vulture Conservation



## **World No Tobacco Day**

Community Hygiene and Public Health Society and Department of Zoology organized an extempore on World Anti – Tobacco day, an annual awareness campaign started by WHO on **31<sup>st</sup> May, 2022**. The celebration was aimed to sensitize public on the dangers of using tobacco and the business practices of tobacco companies. An extempore was compiled in the form a audio-visual where around 20 students participated. The students highlighted different efforts being made to fight the tobacco epidemic, and what people can do to live a healthy life and to protect future generations. The purpose was to draw global attention to the tobacco epidemic and various preventable measures that can be taken to defeat death and the disease itself permanently.



**Extempore**



## Celebration of Environment Day

To celebrate the Environment Day, Department of Zoology organized Rangoli Making Competition and poster competition on theme 'Save one earth on 5<sup>th</sup> June, 2022'. A total of 36 students of B.Sc. 1 Medical participated in the competition. The students through their creative arts displayed beautiful aspects for preserving earth.



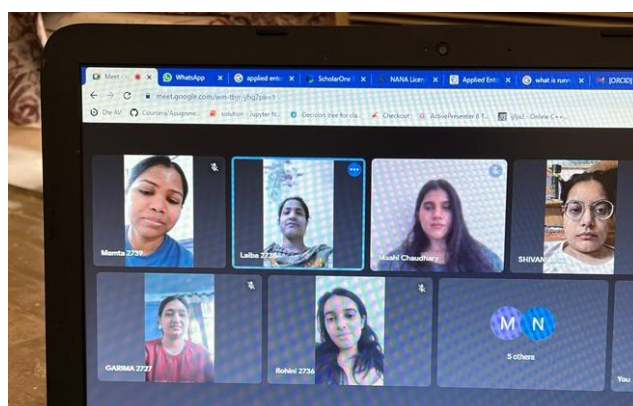
**Rangoli Making Competition**



**Poster competition**

## Power Point Presentations on Environment Sustainability

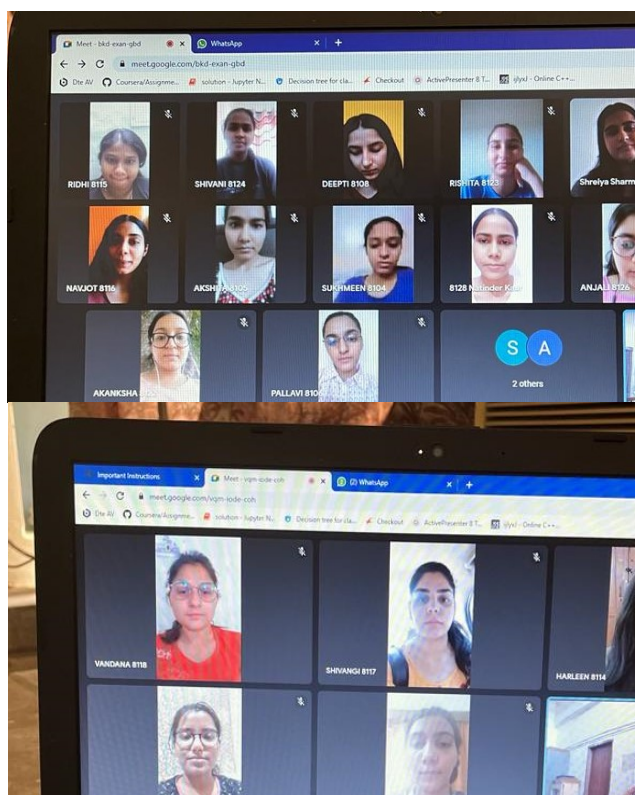
Department of Zoology organized a power point presentation on two days i.e. **06-07<sup>th</sup> June, 2022** to celebrate "Environment Day". The topic intended to raise awareness to people about keeping the environment clean and safe from different types of pollution. About 27 students of M.Sc. II Zoology presented their power point presentations through online mode. They discussed various environmental related topics such as Energy resources and its Conservation, Different geographical realms (Oriental, Ethiopian, Palaearctic, Neotropical, Nearctic & Australian), Natural Resources and its conservation, Green Chemistry, Sustainable Development, Conservation of Wildlife, E- Education on conservation policies, different types of pollutions etc. The presentations were adjudged by the faculty of Zoology and three best presentations were selected. The session ended with an interactive discussion among students and faculty.



## Power Point Presentations on Environment Sustainability

## Power Point Presentations on Immunity and Human Health

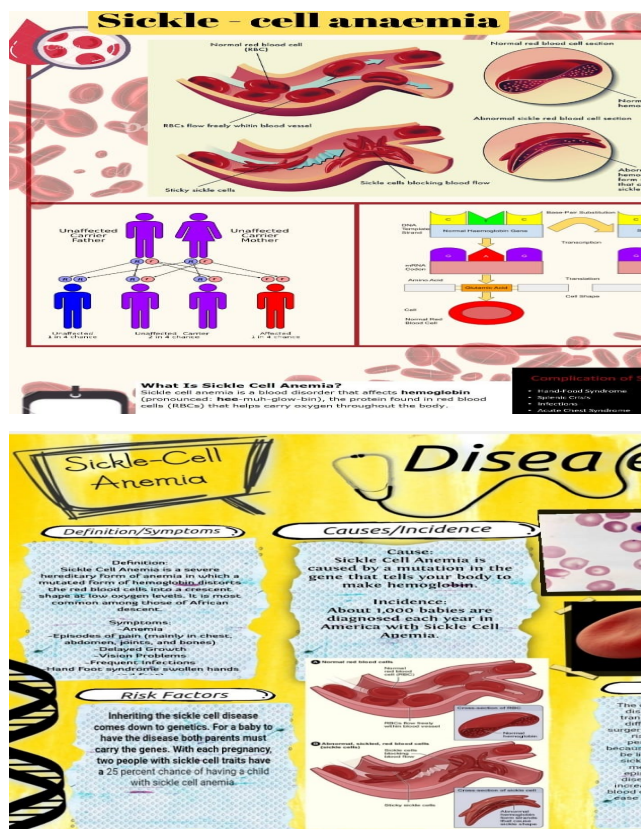
Department of Zoology organized a power point presentation on two days i.e., **08 to 09<sup>th</sup> June, 2022** on "Immunity and Human Health". About 24 students of M.Sc.I Zoology presented their power point presentations through online mode to the faculty of Zoology. The students discussed topics related to immunity and immune system related disorders. Various concepts such as structure and functions of immunoglobins, role of MHC'S, response of human body to various allergic reactions, immunodeficiency diseases, immune system disorders, COVID related immune malfunctions etc. The presentations were adjudged for the two best selected. The session ended with an interactive discussion among students and faculty.



## Power Point Presentations

## World Sickle Cell Day

Community Hygiene & Public Health Society and Department of zoology organized E-poster making activity to mark World Sickle Cell Awareness Day on **19<sup>th</sup> June, 2022**. Around 20 students of B.Sc. Medical prepared the posters to increase public knowledge and an understanding of sickle cell disease, and the challenges experienced by patients and their families and caregivers. The students presented various symptoms, causes and various treatments available to highlight information and resources focused on emergency departmental care units for people suffering with sickle cell diseases.

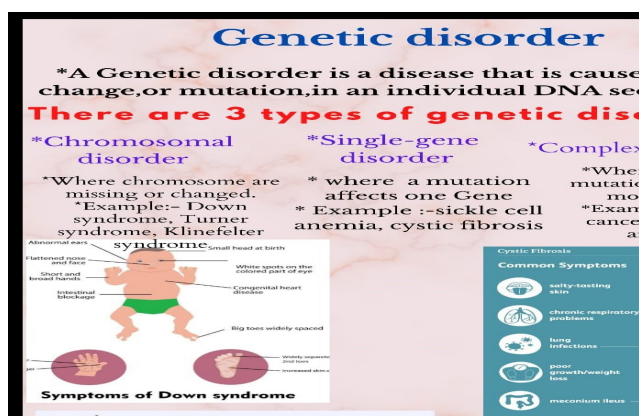
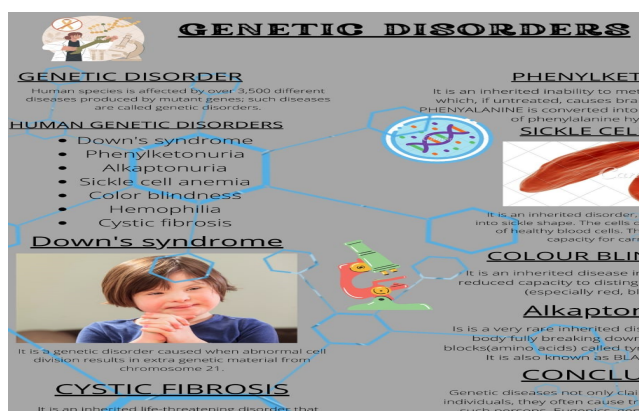


## E-poster making activity on World Sickle Cell Awareness Day



## Genetic Disorder Awareness

Community Hygiene & Public Health Society and Department of zoology organized E-poster making activity to spread awareness on Genetic disorders on **30<sup>th</sup> June, 2022**. The aim of the activity was to educate about need genetic disorders. Around 20 students of B.Sc. Medical participated and prepared e- posters. Students discussed the causes, symptoms and diagnosis of various genetic disorders like phenylketonuria, alkaptonuria, albinism, sickle cell anaemia, tyrosinemia, tay sach disease etc to raise awareness for the people worldwide affected by these rare diseases. The students highlighted the need for spreading awareness in rural areas to prevent these issues, diagnostic methods, and other aspects of treatment. Also it was focused to enlighten academicians and researchers on recent techniques developed in prenatal diagnosis for screening of these genetic disorders prevailing in the society.



## E-poster making activity