

Report of Health Committee

(2020-21)



**Mehr Chand Mahajan DAV
College for Women**

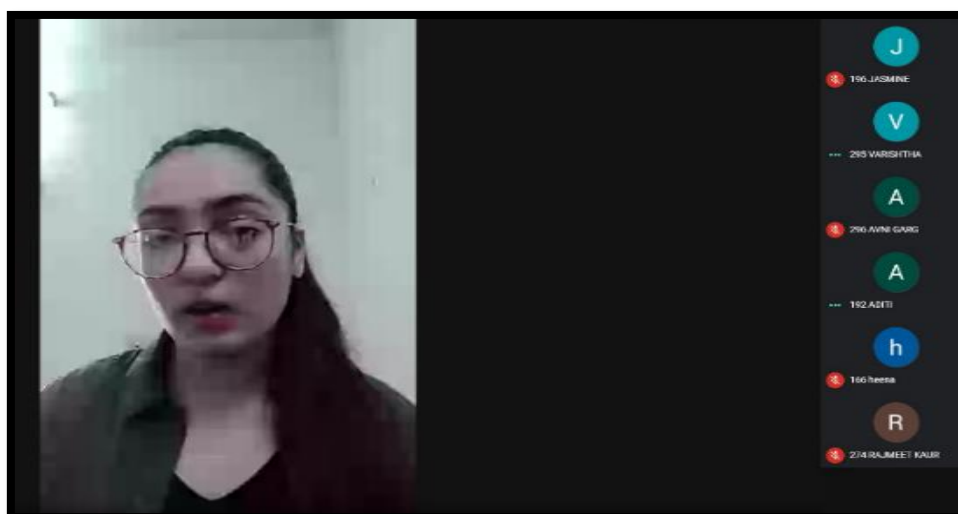
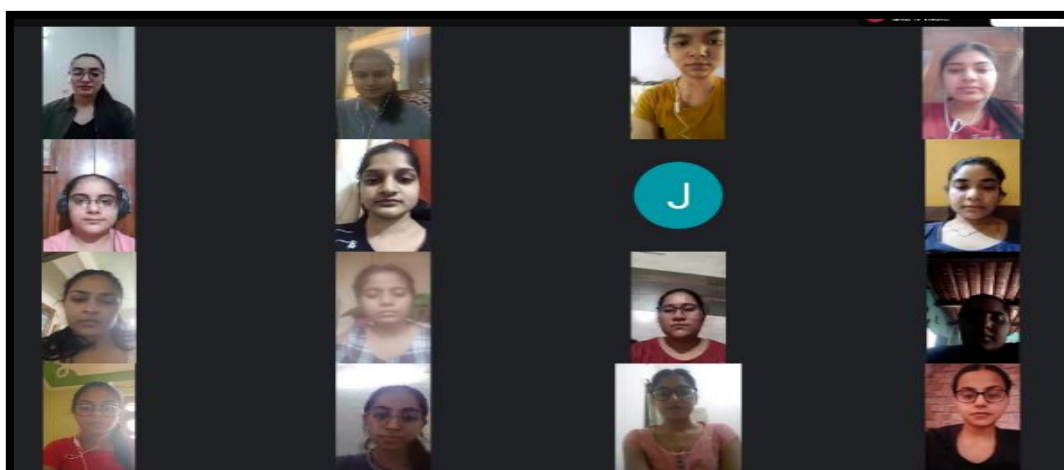
Sector-36, Chandigarh

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HEALTH COMMITTEE REPORT 2020-21

1. Interactive session on 'Prevention of mosquitoes' to celebrate World Malaria Day.

The health committee of the college in collaboration with MCM Eco-club organized an interactive session with the students on the topic "prevention of mosquitoes for Health". Over 40 Students of Undergraduate classes along with faculty members attended the same where Ms. Saumya and Ms. Parneet of BSc.II year, explained through pictorial representation about the preventive measures They also made the students aware about the specific mistakes made at home which if corrected can help to combat problems associated to mosquitoes. The students discussed the life cycle, characteristics of male and female *Aedes*, *Anopheles* and *Culex* species. This was followed by a very fruitful discussion about chemical, biological, genetic controls undertaken at national level. Students also discussed about herbal remedies to prevent mosquitoes along with fumigation, use of insect repellents etc.





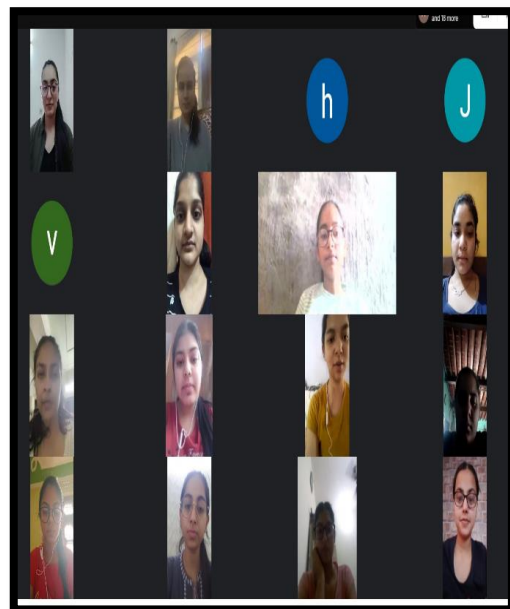
2. **PERSONAL PROTECTION** whereby a person can be protected from mosquito bites using repellent, mosquito coil, mat, clothing.

3. **CHEMICAL CONTROL** whereby chemical insecticides are used to kill the mosquitoes, such as by fogging. Chemical insecticides can also be applied directly to mosquito breeding sites or resting sites (indoor and outdoor spray) to kill the larvae and adults respectively;

Why is it necessary to control spread of mosquitoes ?

Mosquito control manages the population of mosquitoes to reduce their damage to human health, economies, and enjoyment.

Mosquito control is a vital public-health practice throughout the world and especially in the tropics because mosquitoes spread many diseases, such as malaria and the Zika virus.



2. Cleaning of Tanks

The cleaning of all the water tanks in the college and hostel campus was done on 26th June, 2021. The contract for the above mentioned work was given to the Chandigarh based crystal clean company. They followed a German based seven step technology for the same which includes

1. **Cleaning of Surrounding.** We clean the outer area of tank with pressure water machine to remove the dirt, spider webs etc.
2. **Dewatering.** We empty the water of the tank with submersible pump.
3. **High Pressure Cleaning.** Jet washer machine is used to clean the inner walls of the tanks.
4. **Sludge Removal** All the dirt / sludge to be removed not through the pipes but with sludge removal machine.
5. **Vacuum Cleaning.** Vacuum cleaner machine is used to remove the remaining dirt particles.

6. **Anti-Bacterial Sprays.** Anti-bacterial spray (H₂O₂) is used to kill the harmful bacteria and to slow down the growth of bacteria.

7. **Ultra Violet Treatment.** Ultra Violet lights are used to kill the unseen harmful bacteria.

3. Sanitization of Hostels

Due to the outburst of the pandemic in the country the hostel was vacated but however as a preventive measure and to eliminate any possibility of spreading of virus in the campus the hostels were sanitized on 11.07.2020 and 5.08.2020.