

E – Learning Report for Theory and Practical Classes for BDS II Year

Date	09.06.2020
Subject	Microbiology
Department	Department of Microbiology
Time	8:30AM
Name of the Faculty	Dr R Alice
Topic of the webinar	Standard Precautions and PPE
No of students attended	97
E-Resource	zoom
Platform	Video Conferencing
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1gjk1VC8Rs0EFV2c3dEnESidxOwXnK79e/view?usp=drivesdk

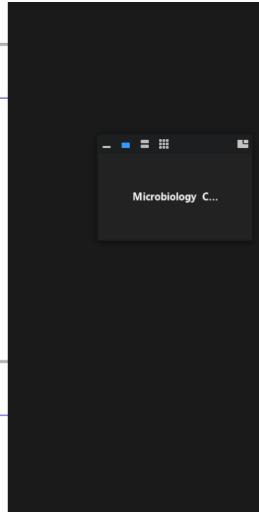


Nosocomial Infections

- Infections which develop during hospitalization and were not incubating at the time of admission to the Hospital
- Microorganism spreads from person to person or from a common source in the Hospital
- Source of infection may be exogenous or endogenous

HAI

- Prevalence: 5 -10%
- Extended hospital stay



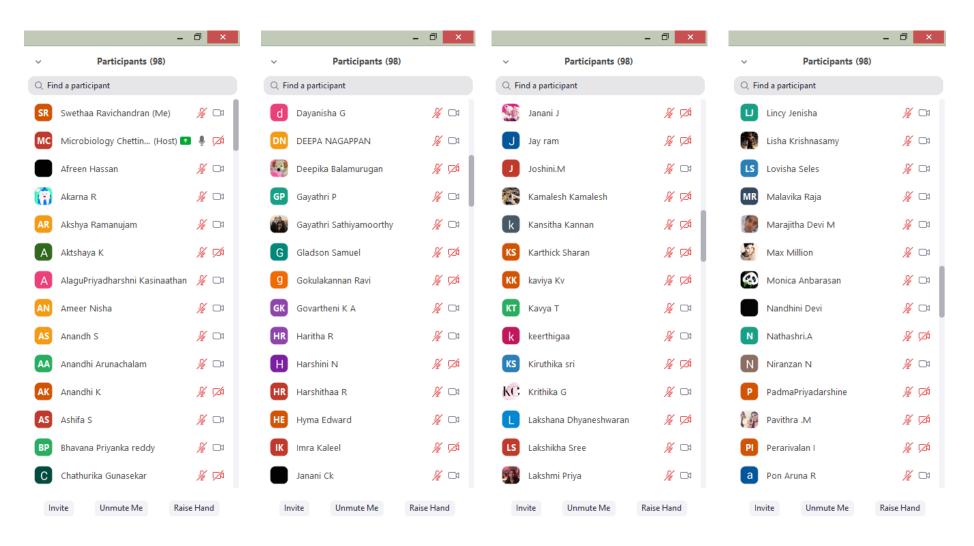


Usage of additional drugs Predisposing factors Microbiology C... Hospital environment heavily laden with a variety of pathogens (in air, dust, antiseptic solution, water & food) Hospital microbial flora is usually multi-drug resistant Susceptible patients Predisposing factors (Contd)

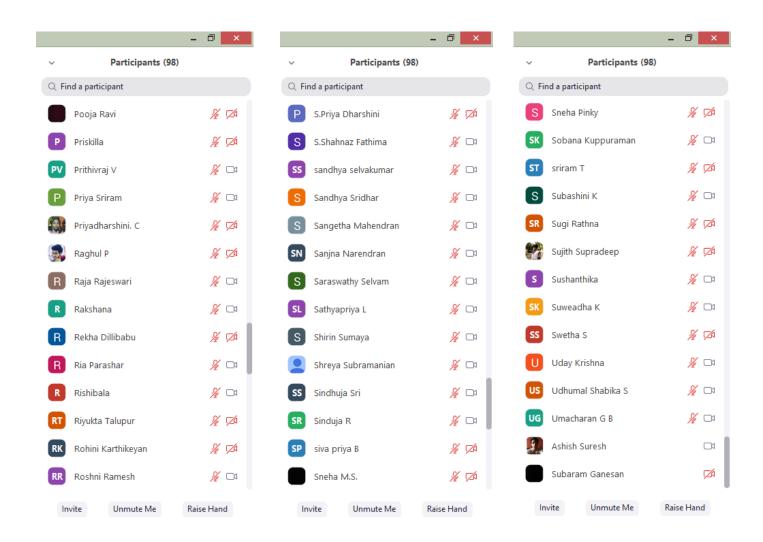




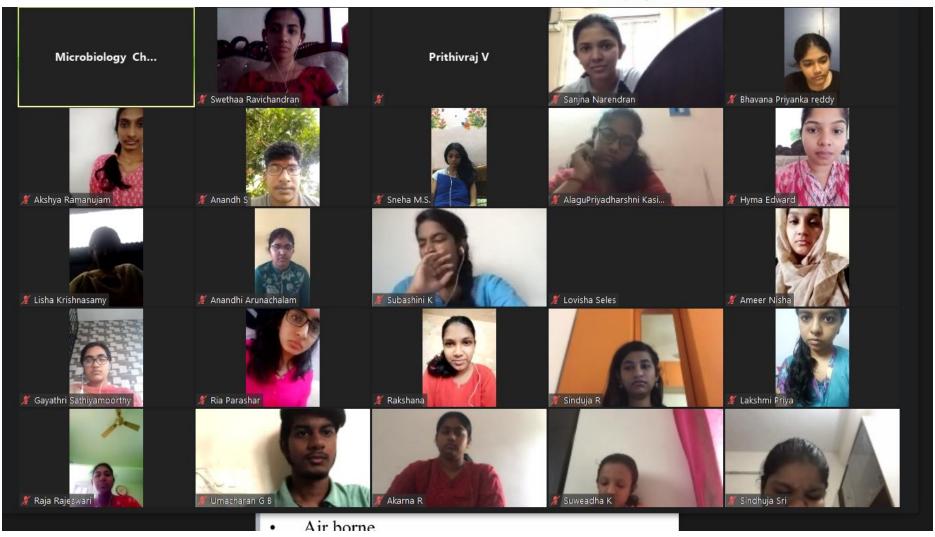




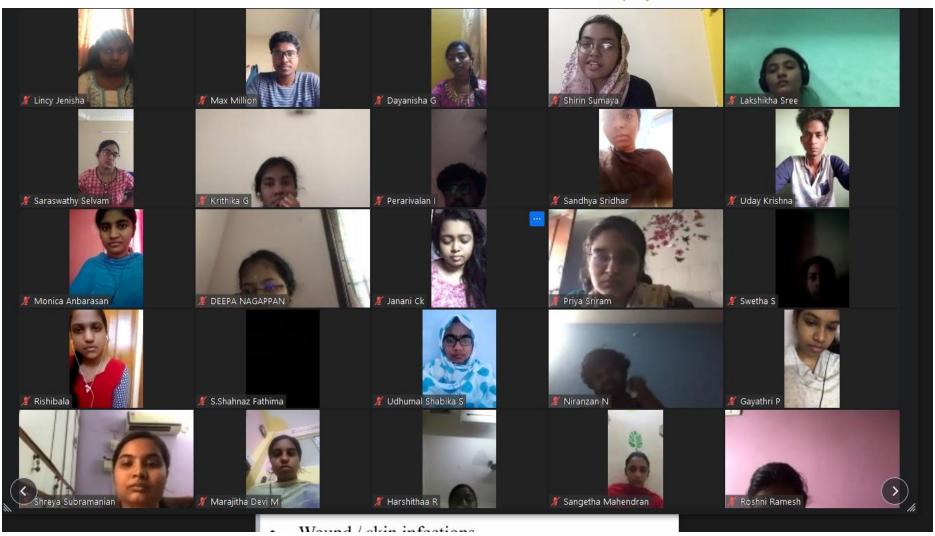




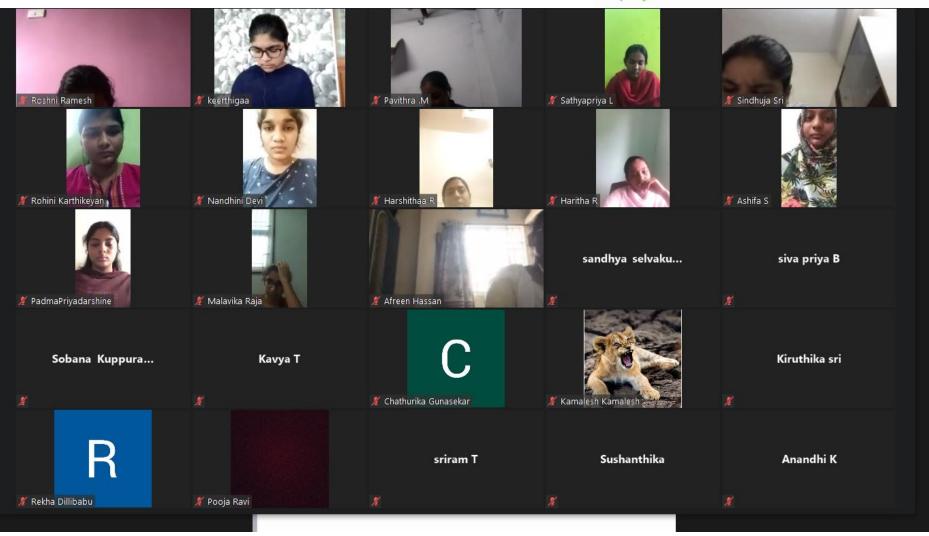




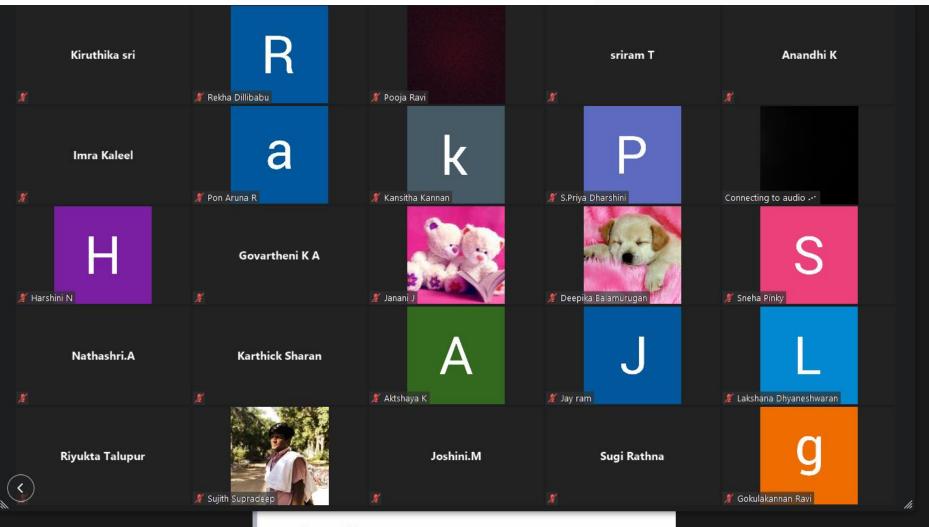










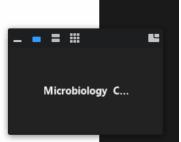




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Date	10.06.2020
Subject	Microbiology
Department	Department of Microbiology
Time	9:30AM
Name of the Faculty	Dr Shifa
Topic of the webinar	Biomedical Waste Management
No of students attended	94
E-Resource	zoom
Platform	Video Conferencing
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1XmSeLxULWjFMqXNtRPPc4-qhoTRagoRa/view?usp=drivesdk





BIOMEDICAL WASTE MANAGEMENT



Bio-Medical Waste

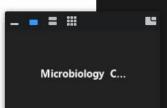
Microbiology C...

Any waste, which is generated during the diagnosis, treatment or immunization or performing research activities or related procedures on human beings or animals in hospitals, clinics or laboratories.



Problems posed by BMW

• If untreated, it would ferment, attract flies, insects birds, animals



- Sharps broken glass and needles can cause injury and infection
- Attracts rag pickers repack disposables
- Harmful chemicals and radioactive chemicals
- Liquid waste can spread, seep into soil



