

# Fungal Identification

MIC -470

# Slide preparation

- Take a clean grease free slide.
- Add a drop of lactophenol cotton blue solution to the slide in the center.
- Sterilize a inoculating needle ,allow it to cool.
- Pick the mycelium from the plate and transfer it to the slide .
- Let the mycelium and stain mix.
- Tease the mycelium if required with the help of needle
- Carefully mount a cover slip with the help of a forcep without trapping air bubbles .
- Wipe the excess stain with the help of blotting paper.
- Observe the preparation under low and high power objecetive of the microscope.

# Exercise

- Prepare a wet mount of the fungi given and identify.
- Stain
- Observe.
- Draw the organism as well.