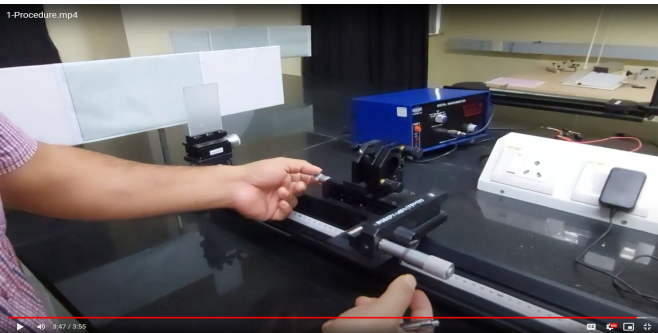
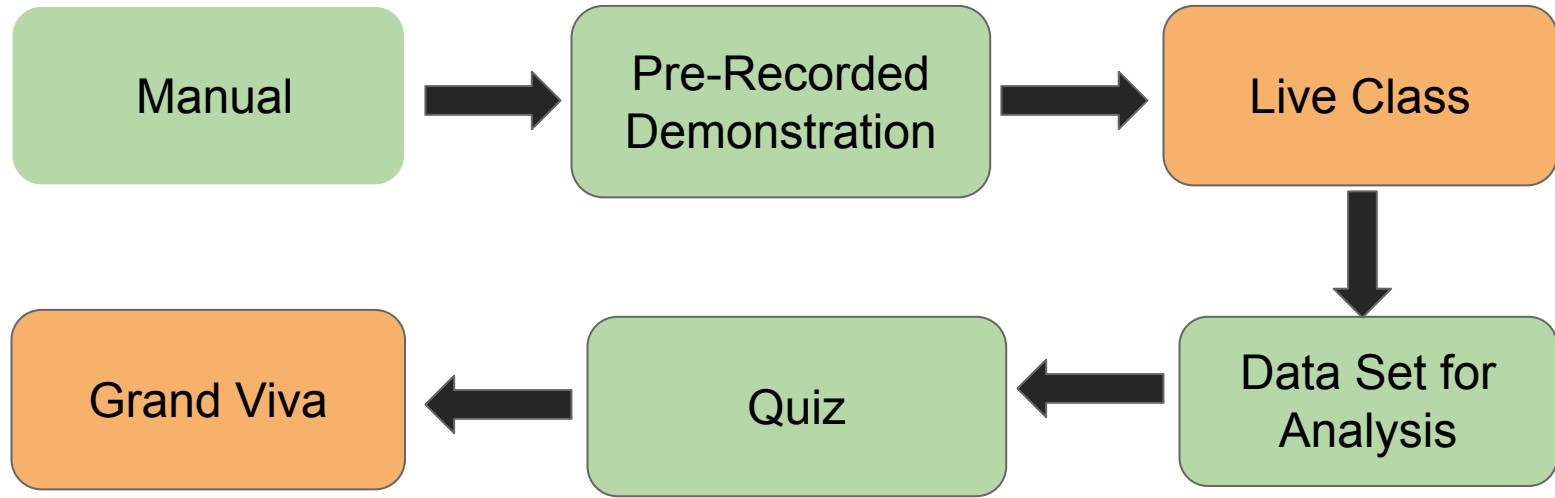


RESPONSE OF AN OPTICS LAB IN PANDEMIC



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Apparatus:

1. Optical Rail (1 meter)
2. Fabry-Perot setup (Fixed Mirror mount with Two Etalon)
3. Movable Mirror with Kinematic and fine linear Micrometer (0-10 mm)
4. Diode Laser mount with Kinematic (5 V) Power Supply
5. Achromatic Lens mount
6. Frosted Glass viewing Screen and mount with Micrometer

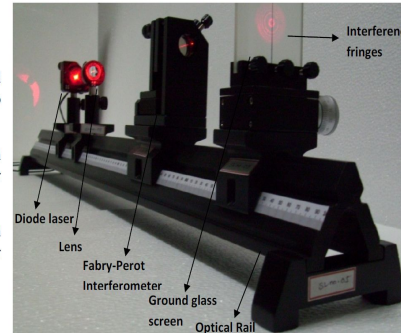
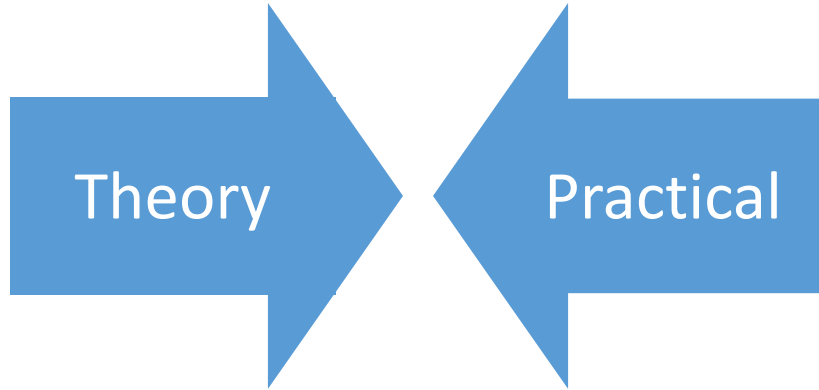


Fig 3. The Fabry-Perot interferometer set up

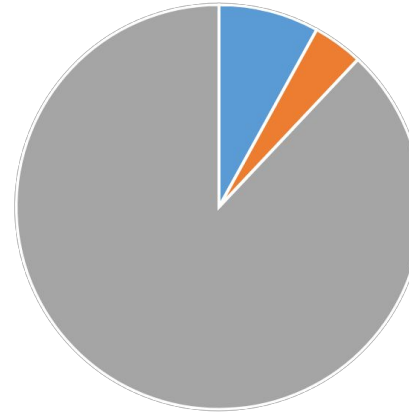
Teachers' Perspective

Provide experience which could be closest to a physical laboratory within the limits of resources.



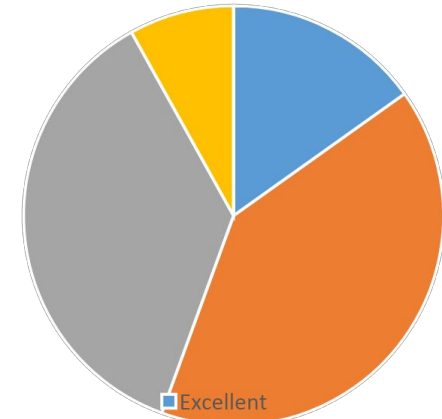
Students' Perspective

Online Lab Experience
V/s
Offline Lab Experience



- Online experience is better
- Both Online and Offline experience were same
- Offline Experience was better

How do you rate your online experience with lab course ?



- Excellent
- Very Good
- Good
- Fair
- Poor

Students' Overall Feedback

Explanations of the experiment were effective and useful

Quiz and Viva

Missed the hands-on experience

Video Demonstrations were highly appreciated

Theory-Practical Connect

Students' Suggestions for Improving Online Lab Experience

