



# ST. GREGORIOS COLLEGE KOTTARAKARA

## 7.2.1 : Best Practice I : Screening of Pre-lab and Pre- lesson Videos



## Criteria VII

### BEST PRACTICE I

#### **Title: Screening of Pre-Lab and Pre-Lesson Videos**

#### **Objectives:**

- To help students develop a thorough understanding of the process of laboratory experimentation.
- To boost the confidence of students and resolve doubts through repeated viewing,

#### **Context:**

Students in scientific disciplines have to be proficient in laboratory activities. Owing to the time constraints and hectic exam schedules, many batches may not receive adequate instructional time.

#### **Practice:**

The institution directs teachers of all departments, particularly the various sciences, to screen Pre-Lab or Pre-Lesson videos before commencing. In general, Pre-Lab videos may include: explication of the aims and objectives of the lab activity, introduction of the apparatuses or specimen involved, description and demonstration of the experimental procedures and techniques, possible safety precautions to be followed. Subsequently, the instructor clarifies doubts and queries of students, following which they perform the lab activity.

#### **Evidence of Success:**

To gauge effectiveness, each department collects feedback from students. The videos are found to increase students' mastery of technique and confidence.

#### **Problems:**

The teacher may not be able to assess the existing knowledge base of students before showing videos.

**Prelab video link:**

- MLA style basic formatting

[https://youtu.be/B0Urc5\\_xQu8](https://youtu.be/B0Urc5_xQu8)

- MLA style citation rules

<https://youtu.be/INsfStUaMuQ>

- Introduction to Moodle App in Malayalam

<https://youtu.be/LMgYPKQWg>