

## Detailed Module Components

### Inquiry-Based Learning in the Science Classroom

- **Learning to investigate and inquire**
- **Video**
- **Scientific Inquiry**
- **Inquiry teaching**
- **Types of Inquiry**
  - Structured Inquiry
    - **Video**
  - Guided Inquiry
    - **Video**
  - Open Inquiry
    - **Video**
- **Note for teachers**
- **Benefits for students**
- **Classroom implementation**
- **Quiz** based on the module



**Santosh Kumar Sharma** has been working in the field of education for the last 15 years. He has experience in constructive science pedagogy, activities/tasks for internal assessment, and creating active learning spaces in science laboratories. Santosh has worked with various developmental organisations of international and national repute. He has been involved in creating a need-based support system that introduced child-friendly pedagogic techniques, helping schools implement decentralised assessment techniques such as Internal Assessment, and conducting capacity building workshops for teachers and HMs to create cordial and inspirational classrooms for students in state funded schools. Currently he is interested in creating active learning spaces for pupils in schools by enhancing their engagement in classroom learning.