

Module 3: Technology Integration & Interactive STEM Teaching

Course Outline

- Educational technology tools for STEM
- Interactive simulations and virtual labs
- Data visualization and digital resources
- Technology-supported lesson delivery
- Managing digital classrooms effectively

Learning Outcomes

By the end of this module, participants will be able to:

- Integrate technology into Math & Science teaching
- Use digital tools to enhance learner engagement
- Explain complex concepts through visual and interactive methods
- Design technology-supported STEM lessons