



# **MOTHER TERESA COLLEGE OF TEACHER EDUCATION**

(Recognized by NCTE & Affiliated To Calicut University)  
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## **CO'S OF THEORETICAL BASES OF TEACHING PHYSICAL SCIENCE**

### **SEMESTER I**

#### **EDU 05.12 THEORETICAL BASES OF TEACHING PHYSICAL SCIENCE**

##### **Course Learning Outcomes**

On the successful completion of the course the learner will be able to,

1. Explain nature, values, and evolution of physical science as a subject and distinguishes between scientific attitude and scientific aptitude.
2. Design objectives, learning experiences, and evaluation procedures based on different taxonomies of instruction.
3. Plan some measures /strategies for developing science process skills among students.
4. Explain and organize various procedural aspects of teaching.
5. Plan and implement micro teaching sessions.
6. Define and curriculum and its principles.
7. Correlate physical science with other subjects and integrate it in his/her classroom teaching and can critically analyse the different approaches of curriculum construction.
8. Plan and execute various methods and strategies in teaching physical science.

