



HOMI BHABHA CENTRE FOR SCIENCE EDUCATION (HBCSE), TIFR  
V. N. Purav Marg, Mankhurd, Mumbai 400088, INDIA

**National Initiative on Undergraduate Science (NIUS)**  
**PHYSICS-Year: 2025**

**PARTICIPATION CERTIFICATE**

This is to certify

**Keerthana M Renjith**

from **Sacred Heart College, Thevara, Kochi, Kerala**, participated in NIUS Exposure cum Enrichment Camp in Physics organized at HBCSE during June 17-July 02, 2025. The camp had lectures and short courses on various topics in theoretical and experimental physics, physics education research and an elaborate laboratory course based on experimental problem solving approach.

A handwritten signature in blue ink, appearing to read 'Arnab Bhattacharya'.

Prof. Arnab Bhattacharya  
National Coordinator, NIUS  
Director, HBCSE