



ASSOCIATION OF ALL COMPUTER SCIENCE TEACHERS (AACST)

ORGANISES

EXPLORING THE FRONTIERS OF COMPUTATIONAL PHYSICS: A HANDS-ON WORKSHOP FOR STUDENTS

MENTOR

DR. ABHA KHANDELWAL

(Founder, AACST, Retired Head Computer Science Department, Hislop College, Nagpur)

COORDINATOR

PROF. MANU PRATAP SINGH

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CONVENOR

MS. RITIKA RAGHAV

(Dayalbagh Educational Institute, Agra)

KEY DETAILS:

- Duration: 2 Weeks (8 Sessions)
- Fee: ₹499 per student
- Format: Online Interactive Sessions

WHAT YOU'LL LEARN:

- Python Basics
- Fundamentals of Computational Physics
- Problem Solving using Python
- Introduction to Numerical Simulations
- Hands-on practicals applying real-world scenarios
- insights into career opportunities in computational science

Covering Rainbow of Physics

CLASSICAL MECHANICS

THERMODYNAMICS

OPTICS

ELECTRICITY

MAGNETISM

QUANTUM MECHANICS

FLUID MECHANICS

START DATE:

15TH JANUARY 2025

TIME : 6:30 TO 8:00 PM



SCAN QR TO REGISTER

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