

# **ASSOCIATION OF ALL COMPUTER** SCIENCE TEACHERS (AACST)

**ORGANIZES** 

# 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

(Director Institute of Engineering and Technology, Dr. B.R. Ambedkar University, Agra)

## CONVENER 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



FOR CLASSES IX, X, XI, XII & **UNDERGRADUATE STUDENTS** 

**START DATE:** 9TH DECEMBER 2024 TIME: 6:30 to 8:00 PM



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