



SCIENCE FEST 2026

A month of discovery and innovation

NATIONAL SCIENCE DAY CELEBRATION, DEPARTMENT OF PHYSICS

AWARDEE

PADMA SHRI (2001)

INFOSYS PRIZE –

MATHEMATICAL SCIENCES (2009)

BREAKTHROUGH PRIZE IN

FUNDAMENTAL PHYSICS (2012)

PADMA BHUSHAN (2013)

DIRAC MEDAL (2014)

A POPULAR SCIENCE TALK BY THE
PIONEER IN STRING THEORY

PADMA SHRI & PADMA BHUSHAN

PROF. ASHOKE SEN

HOW TO CREATE A HIGHER DIMENSIONAL SPACE- TIME?

THURSDAY

5:30 PM

26 FEB 2026

VENUE : **NAC AUDITORIUM**

NEW ACADEMIC COMPLEX
IIT (ISM) DHANBAD

THEORY OF EVERYTHING,
HYPERBOLIC UNIVERSE

S- DUALITY,
SEN CONJECTURE

ENTROPY, BLACK HOLES,
QUANTUM GRAVITY

UNIVERSE IN
26 DIMENSIONS

PROF. ASHOKE SEN

Is a renowned Indian theoretical physicist known for his groundbreaking contributions to string theory and quantum field theory. He is especially recognized for the discovery of Sen's conjectures, which significantly advanced the understanding of dualities in string theory.