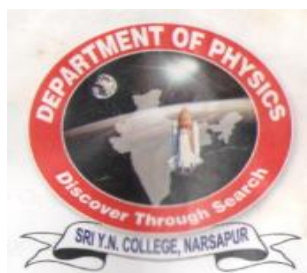




VALUE ADDITIONS

2026-2027



DEPARTMENT OF PHYSICS

SRI Y.N.COLLEGE (A)

NARSAPUR

DEPARTMENT OF PHYSICS

VALUE ADDITIONS

2026-2027

SEMESTER – I

1. Introduction to space science
2. Mangalyan
3. Chandrayan
4. Mars Mission

SEMESTER – II

1. Ocean Waves & Circulation
2. Tsunami & Gravity Waves
3. Monsoons in Summer & Winter

SEMESTER – III

1. Applications of lasers
2. Fiber Optics in Communications
3. Nano Technology

SEMESTER – IV

1. Global Warming & Environmental Factors (Green Approach)
2. Climate Change
3. Depletion of Ozone Layer

SEMESTER – V

1. Boson's (God Particle)
2. Big Bang Theory
3. Elementary particles
4. Quantum Computers
5. Nobel Prize winners in Physics.
6. Electrical vehicles
7. Renewable energy-Solar energy
8. Low temperature Physics-Refrigeration and Air conditioning