

**The Department of Physics**  
**National Seminar on “Emerging Global Applications of Nanotechnology.”**

**Organized by:** Department of Physics of SDMSMK in collaboration with D.p Somayaji Memorial Trust, Vijayawada.

**Date:** 07 November 2025

**Participants :** Around 150 students of Physics, Statistics & Maths.

**Venue:** Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada .

**Description of the Programme :**

As part of the Golden Jubilee Celebrations (1975–2025) of the Siddhartha Academy of General & Technical Education,

A National seminar is organized by Department of Physics, on “NANO–NEXT: The Invisible Revolution Transforming Daily Life” on 7th November 2025 by Dr. Parvathalu Kalakonda, Associate Professor of Physics, Government City College, Hyderabad.

Dr. B. Surya Prasad, IIET Chairman, Vijayawada, also inspired the students with his interactive session.

Students participated enthusiastically and asked insightful questions.



Felicitation of Guest of Honour: Mr. A. Mallikarjun Sharma, Retired Faculty, Sathavahana College, Vijayawada.

Dr. Parvathalu kalakonda delivered an enlightening lecture on “Emerging Global Applications of Nanotechnology.” He explained how nanotechnology plays a vital role in Healthcare research such as antibacterial and anticancer developments Eco-friendly nano devices made from plastic and biowaste, Green nano- energy technologies.He discussed the importance of physics and technology in modern life in very simple and engaging manner.



D.P Somayaji Memorial Trust Convener Mr.P.Kali Prasad garu felicitated Mrs.M.geethamadhuri. HOD,Dept of physics.



Dr. B. Surya Prasad, Chairman, IIET Vijayawada Centre, delivered an inspiring talk that captivated the audience.



A Group photo of the Faculty members of physics ,students, D.P.Somayaji family members and Trust convener Mr. Kaliprasad garu and resource person Dr.Parvathalu Kalakonda.

