

Event : Advances in Nanotechnology for Environmental Sustainability

Date : 13/07/2026

Organised by : PG & Research Department of Physics

Academic Year : 2026 – 2027

Report :

The PG & Research Department of Physics, Auxilium College (Autonomous), Vellore, under PHYSICOS, organized an invited talk entitled “Advances in Nanotechnology for Environmental Sustainability: Innovation and Global Perspectives” on 13 July 2026 at the Library Seminar Hall.

The programme was organized with the objective of providing students with an understanding of the emerging applications of nanotechnology in addressing environmental challenges and promoting sustainable development. The session focused on the innovative potential of nanotechnology and its relevance to contemporary environmental issues from a global perspective.

Dr. A. Ameer Baig, Principal and Head of the Department of Physics, St. Joseph College of Arts and Science for Women, Salem, served as the resource person. He shared valuable insights into recent advances in nanotechnology and highlighted its potential applications in areas related to environmental protection, sustainability, and technological innovation. The talk enabled the students to gain a broader perspective on the role of nanoscience and nanotechnology in developing sustainable solutions.

The interactive session provided an opportunity for the students to enhance their awareness of current developments in nanotechnology and its multidisciplinary applications. The programme also encouraged students to think about innovative approaches to environmental challenges and explore emerging research opportunities in the field.

The invited talk was an informative and enriching academic programme that successfully connected the concepts of nanotechnology with environmental sustainability and global technological developments.