

Shaping our Future with Science and Research

Preamble:

Arranged an International Seminar on “*Shaping our Future with Science and Research*” on 13th February 2025.

Participants:

130 Students of Chemistry and Physics.

Resource Person:

Dr. K.SAMANTH , Ph.D., Research Professor, Department of Chemical Engineering, Sungkyunkwan University, Suwon-si 16418, South Korea.

Dr.I. RAMAKANTH, Ph.D (IIT Madras), Head, Department of Chemistry & Senior Associate Professor, VIT-AP University, Amaravati, Andhra Pradesh.

Description of the Programme:

The Department of Chemistry successfully organized an international seminar on the topic "Shape Your Future with Science and Research." The event featured distinguished chief guests who shared their expertise on various scientific advancements and career opportunities, providing valuable insights to the students.

One of the chief guest Dr. K.SAMANTH delivered an informative session on DNA gel electrolytes, detailing their preparation process and applications. He further elaborated on energy storage cells and energy conversion devices, explaining their significance in modern technology and sustainability. Another chief guest Dr.I. RAMAKANTH provided an in-depth discussion on lithium batteries, their applications, and their importance in advancing energy solutions. Additionally, he addressed environmental changes and their impact on human life, emphasizing the need for scientific research to develop sustainable solutions. The seminar also covered major scientific research and its practical applications, highlighting how innovations in various fields contribute to shaping the future.

Both chief guests shared valuable insights into career and job opportunities available for students pursuing B.Sc. Chemistry and Physics. They specifically discussed employment prospects in South Korea and the growing demand for skilled professionals in scientific research and industry.

The seminar was highly engaging, and students actively participated by interacting with the chief guests. They asked insightful questions and gained clarity on various topics. The session successfully emphasized the importance of research in science for shaping a better future. The event concluded with the chief guests encouraging students to pursue research-driven careers and explore international opportunities in their respective fields.

