

FIELD VISIT

ANDHRAUNIVERSITY

(DEPARTMENT OF NUCLEAR PHYSICS)

DATE OF VISIT: 29/10/2023

LOCATION: ANDHRA UNIVERSITY

PURPOSE: EDUCATION INDUCYIVE PROGRAM

Summary: The field visit was conducted on 29/10/2023 to ANDHRA UNIVERSITY, DEPARTMENT OF NUCLEAR PHYSICS, and VISAKHAPATNAM with the purpose of education inductive programme. The team consisted of 3rd B.Sc. PHYSICS STUDENTS. During the visit, observations were made regarding scientific developments and Innovations from various industries.

Introduction: The field visit aimed to interacting with scientist working in various laboratories and gather firsthand information about recent developments in research field. This report summarizes the findings, observations, and recommendations derived from the field visit.

Findings and Observations:

1. Physical Environment:

- DIFFERENT STALLS EXIBITTED IN THIS NATIONAL SEMINAR
- MANY RESEARCH SCALORS POSTAR-PRESENTATION

2. Community and Stakeholders:

- Interaction with university professors and research scientists.
- Insights into their perspectives, concerns, and needs.
- **Operations and Processes:** Inculcating research temperament into student's workforce. Efficiency, effectiveness in their studies.

- **Conclusion:** The field visit provided valuable insights into study of isotope in health sector and their applications. Students have an idea of their further education. Research works and scientific developments observation surely change the education goal towards innovations.

Acknowledgments: We extend our gratitude to Dr. I.VIJAYA BABU, THE PRINCIPAL Dr. VSK Govt. Degree College for their support and cooperation during the field visit.

BY DEPARTMENT OF PHYSICS

National Seminar
Recent Trends on Applications of
Radio Isotopes
&
Radiation Technologies

ARIRT - 2023

**Andhra University,
Visakhapatnam,
September 28-29, 2023.**

Organized by



Department of Nuclear Physics,
Andhra University,
Visakhapatnam
&



National Association for
Application of Radioisotopes and
Radiation in Industry (NAARRI),
Mumbai

Topics covered

- Radioisotope production.
- Electron Beam Accelerators.
- Industrial Applications of Radioisotopes.
- Applications of Radioisotopes and Radiation for Food and Agriculture.
- Radiation Processing of Materials.
- Radioisotopes and Radiation in Health-care.
- Radioisotopes and Radiation for Environmental Remediation.
- Environmental Radiation □ Radiation Monitoring and Radiation Protection
- Radiation Safety and Regulatory Aspects.
- Socio-economic Impact of Radiation Technology.

PHOTO GALLERY



students interacted with scientists



Observing stall of NUCLEONIX SYSTEMS.



