

PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA -7
(AUTONOMOUS)
DEPARTMENT OF FRESHMAN ENGINEERING

CIRCULAR

Date: 6-08-2024

As a part of Student Induction Program, Freshman Engineering department has planned a Visit to Plasma Exhibition on 08-08-2024. organized by Institute of Plasma Research, Department of Atomic Energy, Government of India in collaboration with P. B. Siddhartha Arts & Science College, Moghalrajpuram, Vijayawada. As a Knowledge gain programme I B. Tech. students of MECH, ECE and EEE are informed to visit the exhibition without fail.


Details:

Topic: Visit to Plasma Exhibition (Knowledge gain programme)

Date: 08.08.24

Time: 1.30 P. M. to 4.30 P. M.

Venue: P. B. Siddhartha Arts & Science College, Moghalrajpuram


Dr. M. Srilakshmi

Head

Freshman Engineering Department
PVP Siddhartha Institute of Technology
Kanuru, VIJAYAWADA-520 007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF FRESHMAN ENGINEERING
SUMMARY REPORT ON EVENT ORGANIZED

ACADEMIC YEAR : 2024-2025	
Date of Event organized & Time	08-08-2024
Name of the course	STUDENT INDUCTION PROGRAM
Title of the Program	Visit to Plasma Exhibition (Knowledge Gain Program)
Visit place	Plasma Exhibition by Institute of Plasma Research, Department of Atomic Energy, Government of India organized by P. B. Siddhartha Arts & Science College, Moghalrajpuram, Vijayawada.
Brief Report on the visit	<p>On August 8, 2024, P. B. Siddhartha Arts & Science College, Moghalrajpuram, Vijayawada, hosted a Plasma Exhibition organized by the Institute of Plasma Research (IPR), under the Department of Atomic Energy, Government of India. This exhibition was a significant event that aimed to educate and inspire students and the public about the fascinating field of plasma physics and its applications.</p> <p>The exhibition showcased a wide range of exhibits, including interactive models, demonstrations, and informative displays that covered various aspects of plasma science. These exhibits highlighted the role of plasma in everyday technology, such as in medical devices, energy production, and industrial applications. Experts from the Institute of Plasma Research were present to explain the concepts and answer questions, making the exhibition both educational and engaging. Attendees had the opportunity to witness live demonstrations of plasma experiments, which helped demystify complex scientific principles and sparked curiosity among the participants.</p> <p>The event attracted a large number of students, faculty members, and science enthusiasts, all eager to learn more about the potential of plasma technology. The exhibition served as a platform for spreading awareness about the ongoing research in plasma science and its future possibilities.</p> <p>Overall, the Plasma Exhibition was a resounding success, leaving a lasting impression on the attendees and inspiring many to explore further studies and careers in the field of plasma research and related scientific</p>

Year/Semester	disciplines. I YEAR / I SEM
No. of the participants	MECH, ECE and EEE
Consolidated Feedback	Good
Suggestions if any	---
Name of the Co-ordinators and signatures	Faculty of Physics <i>SA</i> <i>[Signature]</i>
Signature of the HOD	<i>[Signature]</i> Freshman Engineering Department PVP Siddhartha Institute of Technology Kanuru, VIJAYAWADA-520 007.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
(Autonomous) Kanuru, Vijayawada
Freshman Engineering Department

Name of the Activity / Program: Knowledge gain programme

Objectives:

- To provide attendees with a comprehensive understanding of plasma science, including its principles, applications, and significance in modern technology.
- To highlight the various practical uses of plasma technology in fields such as medicine, energy production, and industry, demonstrating its impact on everyday life.
- To engage students and young researchers with interactive exhibits and live demonstrations, fostering interest in plasma physics and encouraging future studies and careers in the field.
- To share the latest advancements and research developments from the Institute of Plasma Research, enhancing public awareness of ongoing scientific efforts.
- To spark curiosity and enthusiasm for science among attendees, promoting a deeper appreciation of the role of plasma research in technological innovation and progress.

About the Topic/ Activity:

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Overall, the Plasma Exhibition was a resounding success, leaving a lasting impression on the attendees and inspiring many to explore further studies and careers in the field of plasma research and related scientific disciplines.

