



## **GUEST LECTURE - REPORT**

DEPARTMENT	: ECE
EVENT	: Guest Lecture
PARTICIPANTS	: IV B.Tech ECE Students
TITLE OF PROGRAMME	: Insights on Phased Array RADAR for Atmospheric
Applications	
<b>Resource Persons</b>	: Dr. M. Durga Rao,
	Scientist SG, Head RADG, NARL.
DATE	: 31/08/2024
TIME	: 01:30 P.M. to 04:10 P.M.

# **OBJECTIVES :**

- o Understand the Fundamentals of Phased Array RADAR Technology
- o Explore Atmospheric Applications of Phased Array RADAR

# **REPORT:**

A Guest Lecture was organized by the department of ECE on "Insights on Phased Array RADAR

**for Atmospheric Applications".** In this program 211 students and 12 faculty members were attended for this program.

# **OUTCOMES:**

Students were able to

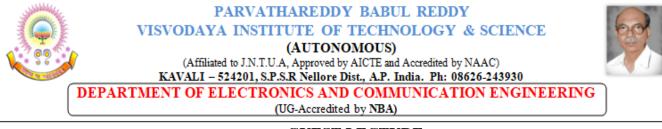
- gained in-depth knowledge of phased array RADAR technology, including its principles, design, and operation.
- Informed about the latest technological advancements and how they impact atmospheric studies.

#### **DESCRIPTION OF THE EVENT:**

Overall, a guest lecture on this topic by an expert Dr. M. Durga Rao can significantly enhance the students's understanding of advanced radar technology, its applications, and its potential for future developments in atmospheric science.

## FEEDBACK/ SUGGESTIONS:

• The lecture was highly informative and has provided valuable perspectives for the students in the intersection of radar technology and atmospheric science.



**GUEST LECTURE** 

on

# Insights on Phased Array RADAR for Atmospheric Applications

Date: 31-08-2024

# **PHOTOS:**







#### PARVATHAREDDY BABUL REDDY VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS)



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