

School of Engineering
Department of Electronics and Communication Engineering

Academic Year:2025-2026

Date:11-10-2025

REALTIME POLL ACTIVITY SHEET

Course Details

Class	: IV B. Tech. I Sem	Course Name	: Radar Systems
Module Name	: Communication	Course Coordinator	:Ms.G.Soumya
Module Coordinator	: Dr.S.Rekha	Course Instructor(s)	1.Ms.G.Soumya 2.Mr.K.Ramesh 3. Mr.K.Ramesh

Gap(s) identified in the course:

1. Limited awareness of modern Radar applications in fields such as weather forecasting, defense surveillance, air traffic control, and automotive systems.

Gap(s) bridged by conducting the activity:

1. Activity helped students to connect theoretical concepts and improves conceptual clarity.

Realtime Polls –Activity Details

Unit No: 4 Time & duration:11:00 PM to 12:40 PM

Venue: SEMINAR HALL

Teaching Approach: Dynamic learning->Real-time Polls Approach

Covered Topics: Types of RADARs & Applications

Utilization of ICT: Remarks (If Any)

Tabel 1: Impact Analysis of the activity

Objectives	Outcomes	POs & PSOs Coverage	SDG Addressed	Impact Analysis	
				No. of attendees	No. of beneficiaries
1. To understand the classification of different types of Radar systems. 2. To enhance student engagement through interactive real-time polling.	1. Students are able to differentiate between various types of Radar systems. 2.Students demonstrate improved understanding through active participation	PO1, PO2, PO3, PO5, PSO1	SDG 4, SDG 9		

Brief Report of the Activity with photographs

Subject: Radar Systems

Topic: Types of RADARs and Applications

Students Batch: IV Year Electronics and Communication Engineering Students



Justification of SDG Relevant to the Activity

SDG 4 – Quality Education:

The real-time polling activity promotes inclusive and interactive learning by actively engaging students in the classroom. It enhances conceptual clarity by allowing students to instantly assess their understanding of different types of Radar systems and their applications.

SDG 9 – Industry, Innovation and Infrastructure

The discussion on modern Radar systems such as Phased Array Radar, Doppler Radar, Synthetic Aperture Radar (SAR), and automotive Radar exposes students to advanced technological innovations used in aviation, defense, weather forecasting, and transportation infrastructure


Course Instructors Course Coordinator Module Coordinator Program Coordinator HOD-ECE