



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
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PROGRAMME REPORT ON

Seminar-Research Areas in Modern radar

Resource Person

Dr A A Bazilraj

Organized by

ECE- PMIST



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Faculty Seminar on Research areas in Modern Radar

DR. AA. BAZIL RAJ

Senior Member, IEEE

Professor in Defence Institute of Advanced
Technology (DIAT), Pune, India



24.12.2024

10 AM

DSP LAB TB-I FIRST FLOOR

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Electronics and Communication Engineering
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CONTENTS OF PROGRAMME REPORTS

Sl.No.	Contents
1.	Objective of the programme
2.	Attendance - Title of the programme with date, signature of the participants. If count is more, provide name list with signature of the coordinator
3.	Report - including important points from the Resource person talk
4.	Geotagged Photo/ Online screen shots (banner visible) with captions
5.	Feedback form –sample
6.	Outcome of the programme

1. Objectives of the Programme

- To introduce new technologies for radar
- To familiarize new ways of implementing micro wave systems

2. Attendance

Venue: DSP AD
Time: 10:00 am to 12:30 pm

Attendance

S.No	Name	Staff id/St.Reg.No	Signature
1.	B. Priyanka	3315	B.P. 23/12/24
2.	S. Asha	3054	S. Asha 23/12/24
3.	H. Hajitha Banu	3311	H. Hajitha Banu 23/12/24
4.	B. Koushik Moghi	3316	B. Koushik Moghi 23/12/24
5.	Dr. S. Jaroni	2259	Dr. S. Jaroni
6.	R. Deepak Ramesh	3373	R. Deepak Ramesh 23/12/24
7.	R. KARTHAN	3385	R. KARTHAN 23/12/24
8.	Dr. C. JAYARANDHANI	1446	Dr. C. JAYARANDHANI
9.	Dr. P. Gayatri	1687	Dr. P. Gayatri
10.	Dr. K. DHANALAKSHMI	3387	Dr. K. DHANALAKSHMI
11.	A. Aswin	123012355063	A. Aswin
12.	A. Harini	183011355060	A. Harini
13.	V. Sri Lakshmi	123011355063	V. Sri Lakshmi
14.	R. Abinaya	123011355059	R. Abinaya
15.	K. USHA	123011355064	K. USHA
16.	A. Jannini	123011355061	A. Jannini
17.	M. KAVINILA	3466	M. KAVINILA
18.	G. KAVITA	3464	G. KAVITA
19.	K. R. Shalini	3465	K. R. Shalini
20.			
21.			
22.			
23.			
24.			

Signature of the Coordinator

for Signature of the Head of the Department

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3. Report

The department of ECE conducted a programme on modern radar to the faculty. Dr SPK Babu organized the event and Dr A A Basilraj, Professor, DIAT, Pune conducted the seminar. The main areas covered by the presented are

- a. Photonics based technologies for radar
- b. Modern microwave devices and cables
- c. Modern applications of radar
- d. Ranging and positioning using 6G

The Ph D scholars and few staff members of the department of Physics attended. All the teaching and Non teaching staff of the department participated and benefitted

4. Geotagged Photo

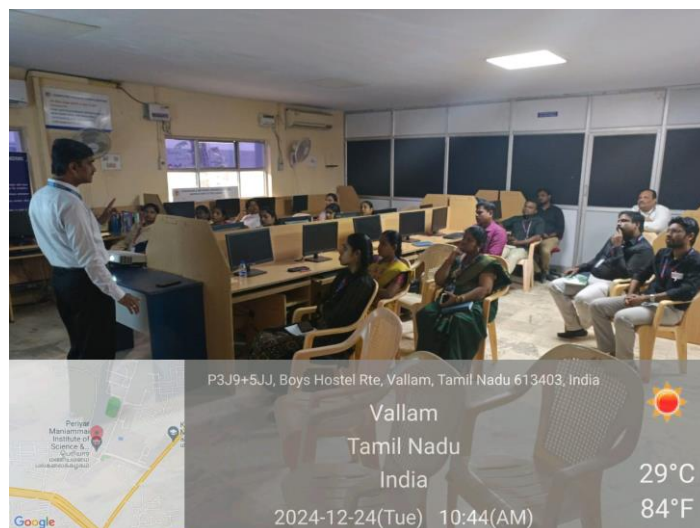


Figure 1. Geo Tagged photos

5. Outcome of the programme

1. Two topics for research is identified

SPK Babu, Coordinator