

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Weekly Project Progress Report(Week No.)

Project Team Number: : 38

Date: From (Monday): 18/10/2021 To (Saturday): 23/10/2021

Title of the project:

Direction Finding in Electronic Warfare Systems

Progress for the week:

- 1) Had a meet with DRDO project coordinator.
- 2) Each of us individually took up MATLAB programing tasks on concepts related to:
 - a. Generating an unmodulated signal and plotting its DFT.
 - b. Generating a Frequency modulated signal and plotting its DFT.
 - c. Adding noise to the above signals, and finding cross correlation and auto correlation.
 - d. DFT of the noisy signals generated.
 - e. Checking if a matrix is invertible and returning the inverse eigen values and eigen vectors if invertible.
- 3) Had a virtual interaction with the DRDO project coordinator to discuss on our programs and verify their outputs.

Guide's Remarks:

1.

2.

Grade's Evaluation: (Please Tick)

SL NO	Name	Signature of Students		Outstanding	Good	Fair	Not Satisfactory
1	Rose Alphonsa Cherian		Performance:				
			Attendance/Regularity:				
2	Nikita Sharma		Performance:				
			Attendance/Regularity:				
3	Khushi Ranganatha		Performance:				
			Attendance/Regularity:				
4	Spandana I Shekar		Performance:				
			Attendance/Regularity:				

Date:

Guide's Name:

Guide's Signature