



Module **PMRF-ISSS078/II/2024**

# Guidance Theory

## Name of the PMRF student

**Bazeela Banday**

## Required background of the students taught

Basic knowledge of differential equations



## Details of the content of the module

- Module 1 – Collision Triangle
- Module 2 – Pure Pursuit Guidance Law
- Module 3 – Deviated Pure Pursuit
- Module 4 – Line of Sight Guidance
- Module 5 – Proportional Navigation Guidance
- Module 5 – Discussions on recent advances in guidance theory.

## Schedule of the module

Start Date: June 15, 2024

Live lectures will be conducted (or recorded lectures uploaded) on Saturday, 12:00 pm to 1:30 pm

Total lecture hours : 40 (approx.)

Meeting link : Will be shared later

[Link](#)

Contact email ID: [iss1.forum@gmail.com](mailto:iss1.forum@gmail.com)

Registration link:

<https://forms.gle/3ica1etvHxZjQcE3A>