



Module PMRF-ISSS023/2022

# Linear Algebra

## Name of the PMRF student

Vineetha Yogesh

## Required background of the students taught

ECE, EE, CSA, IS

## Online session coordinator

Will be chosen from the list of registrants

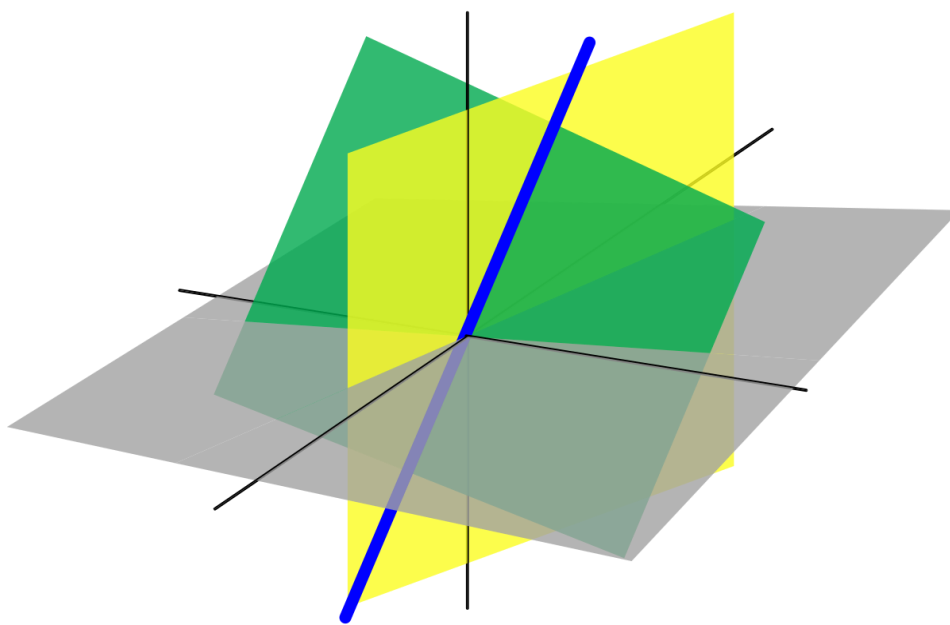


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## Schedule of the module

Start date: 18th Aug, 2022

Class schedule: Thursday, 04:30 PM-06:00 PM (IST)

End date: 6th Oct, 2022 (Tentative)

Number of hours: 12 hours

## Details of the content of the module

Course is designed for the benefit of students preparing for GATE. Following is the course outline.

- 1) Introduction
- 2) Algebra of matrices
- 3) Determinants
- 4) Inverse of a matrix
- 5) Rank of a matrix
- 6) Subspaces: Basis and Dimension
- 7) System of linear equations
- 8) Eigenvalues and Eigenvectors

Meeting link : Will be shared later

[Link](#)

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

Registration

link: <https://forms.office.com/r/iCisSmD0>

[Mw](#)

