



Module PMRF- ISSS025/2024

## Field and Galois theory.

### Name of the PMRF student

Pratik Ashok Jadhav

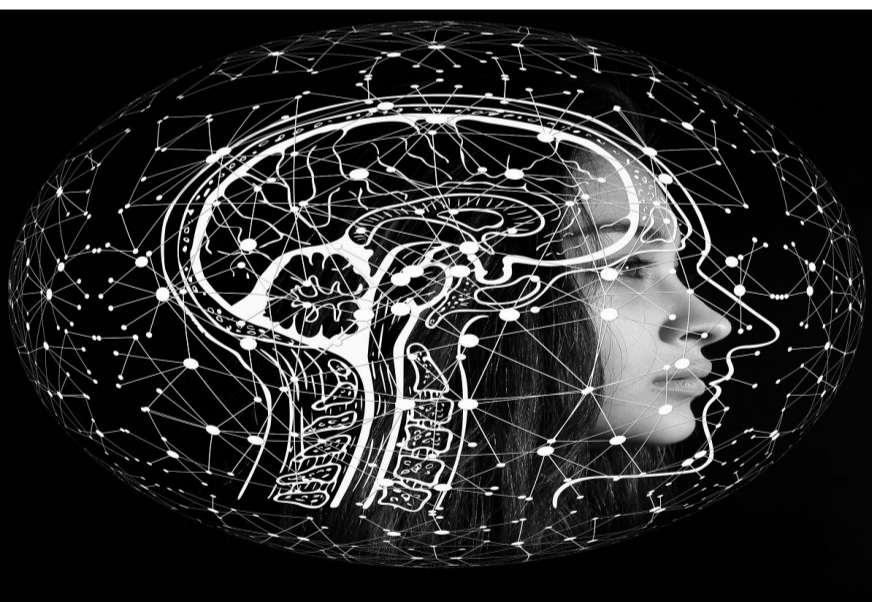
### Required background of the students taught

Prerequisite for this course: Abstract Algebra.

### Details of the content of the module

Field and Galois theory.

- Field extensions ( Algebraic, Seperable/ inseparable extensions, cyclotomic extensions)
- The fundamental theorem of Galois theory
- Some computations of Galois groups over  $\mathbb{Q}$ .



### Schedule of the module

Schedule of the course: Online lectures on Monday, Wednesday, Friday ( 6PM to 8PM ).

Duration of the course: 18th March to 26th April.

Meeting link : Will be shared later

[Link](#)

Contact email ID: [pratikjadhav@iisc.ac.in](mailto:pratikjadhav@iisc.ac.in)

Registration link: <https://forms.gle/Lf9c2w8ceUa2VjBJ7>