

Module PMRF-ISSS070/II/2024

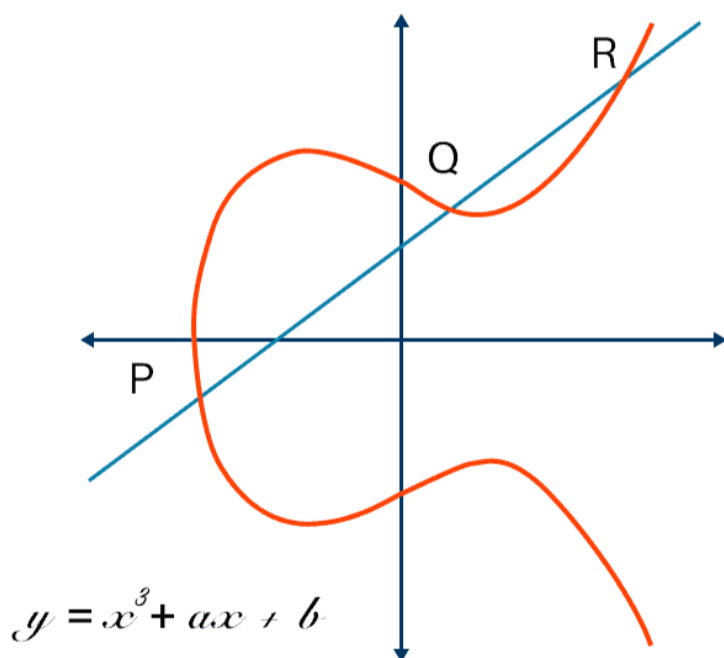
Algebraic Curves

Name of the PMRF student

Ashutosh Jangle

Required background of the students taught

Abstract algebra, Commutative Algebra,
Basic Algebraic Geometry, Language
Of Schemes



Details of the content of the module

- 1 Riemann-Roch Theorem
- 2 Hurwitz's Theorem
- 3 Embeddings in Projective Space
- 4 Elliptic Curves
- 5 The Canonical Embedding
- 6 Classification of Curves in P^3

Schedule of the module

Lectures on Monday, Tuesday, Friday, Saturday at
5pm

Starts: September 10

Ends: Mid December

Meeting link : Will be shared later

[Link](#)

Contact email ID: iss.forum@gmail.com

Registration link: <https://forms.gle/f7jxDQggCYPSFPwS9>