



FOUR YEAR UNDERGRADUATE PROGRAMME IN MATHEMATICS



VTM NSS COLLEGE DHANUVACHAPURAM

DEPT. OF MATHEMATICS

OUR HIGHLIGHTS

- Academic seminars in advanced areas.
- Add-on courses & Certificate courses.
- Internship facilities.

CONTACT DETAILS

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PROGRAMMES OFFERED:

- **BSc Mathematics 3 yrs**
FAST TRACK: 2.5 Yrs
- **BSc Honours in Mathematics 4 Yrs**
FAST TRACK : 3.5 Yrs

SKILL ENHANCEMENT COURSES:

- Numerical Methods
- Programming with Python
- Programming with R

MULTI DISCIPLINARY COURSES:

- Numerical Ability

VALUE ADDITION COURSES:

- Project Management and Game Theory

DISCIPLINE SPECIFIC COURSES:

- Programming with LATEX and Python
- Data Analysis using Python
- Intermediate Graph Theory
- Difference Equations and Z-Transforms
- Advanced Linear Programming
- Foundations of Computational Mathematics with SageMath
- Machine Learning using Python