

**DEPARTMENT OF MATHEMATICS
NATIONAL INSTITUTE OF TECHNOLOGY,SRINAGAR.**

Lecture Plan of IST semester Mathematics from 3rd week onwards:

S.No	Topic	No. of Lectures
1	Leibnitz's Theorem	01
2	Partial Differentiation	02
3	Tangents and Normals	02
4	Curvature	02
5	Double Points	01
6	Asymptotes	01
7	Advanced Calculus	02
8	Theory of Equations	02

Books Recommended:

1. Differential Calculus *by* Auzeem, Chopra & Kochhar
2. Mathematical Analysis *by* S. C. Malik

Head
Department of Mathematics