



**INDIAN STATISTICAL INSTITUTE**  
Theoretical Statistics and Mathematics Unit, Kolkata

**THESIS DEFENSE SEMINAR**

Date: December 02, 2022, Friday  
Time: 11:30 AM

**VENUE:**

**L- infinity**

(5<sup>th</sup> Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

**TITLE:**

**On moments of certain families of L-functions**

**SPEAKER:**

**Gopal Maiti**

Stat-Math Unit, ISI Kolkata

**ABSTRACT:**

*In this talk, I will describe the notion of moments of L-functions in some families. I will then discuss some problems on estimating moments of L-functions. As applications, I will show some simultaneous non-vanishing and correlation results of certain product L-functions over number fields as well as function fields.*

**ALL ARE CORDIALLY INVITED**