

Colloquium

September 4, 3:00 p.m. (8^{th} Period) (in the Atrium)

Speaker: Arya Gayathri Memana

Title: A C* Algebra Approach to Szegő's Theorem

<u>Abstract</u>

In this talk, we will recall the classical Szegő's theorem about the asymptotic eigenvalue distribution of Toeplitz operators on the Hardy space. We will also understand William Arveson's and Erik Bédos's C* algebra approach to Szegő type problems.