



Department of Mathematics Panjab University, Chandigarh



cordially invites you to a talk as per the following details

Speaker: Prof. Pratunanda Das, Jadavpur University

Title: Nice ideals; An Overview and Some Observations

DATE: December 8, 2023 (Friday)

TIME: 12:00 -1:00

VENUE: Seminar Hall, Department of Mathematics



ABSTRACT: This talk will discuss the notion of set theoretic ideals. We will consider the notion of ideal convergence, an important generalization of usual convergence to have initial motivation to focus upon a special class of ideals having additive like property and they are generally termed P-ideals. Next, we will consider them from topological view point which finally take us to the very useful notion of analytic P-ideals which are thought of as "nice" ideals. We will explain (without going into too much details) how these ideals can be generated by using density functions. We will also talk about certain cardinal invariants of these ideals.