

Department of Mathematics Panjab University, Chandigarh



cordially invites you to a talk as per the following details



Speaker: Dr. Anisa Chorwadwala (IISER Pune)

Title: Optimisation of a Mixed Steklov-Dirichlet Eigenvalue

DATE: December 15, 2023 (Friday)

TIME: 1:00 -2:00 pm

VENUE: Seminar Hall, Department of Mathematics

ABSTRACT: In this talk, I am going to talk about an eigenvalue optimisation problem over a family of doubly connected domains $U:=D \simeq \operatorname{Omega}$ in R^2 where one boundary component, D is circular while the other component Dega enjoys a Dihedral symmetry. The Boundary Value Problem under consideration is $\operatorname{Delta} u = 0$ on Dega on Comega , $\operatorname{Com$