ICTS Seminar

Title : Spectral multiplicity for Random Operators with projection valued Randomness

Speaker : Anish Mallick, Institute of Mathematical Sciences, Chennai

Date : Wednesday, December 21, 2016

Time : 10:00 AM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract : In theory of self adjoint operators, spectral theorem plays an important role. Part of the spectral theorem deals with the multiplicity of spectrum. In case of disordered system, normally multiplicity implies presence of symmetries in the problem. Here we focus on Anderson type operators and show that under certain setting singular spectrum is simple.