

### **Area Seminar**

Title	Type-I seesaw mechanism for quasi-degenerate neutrinos & its SO(10) unified description.
Date and Time	26/08/2010 16:00:00
Speaker	Mr. Ketan Patel Post Doctorate Physical Research Laboratory, Ahmedabad
Area	Theoretical Physics
Venue	Room No. 469
Abstract	All neutrinos being quasi-degenerate is still an allowed possibility. It is non-trivial to accommodate such possibility within the conventional pictures of neutrino mass generation. I will discuss symmetries and scenarios leading to quasi-degenerate neutrinos in type-I seesaw models. Implementation of such scheme in SO(10) based models and its consequences will also be discussed.