

### Area Seminar

Title Modern Shell Model.

Date and Time 04/02/2010 16:00:00

Speaker Prof. V. K. B. Kota  
Professor  
Physical Research Laboratory, Ahmedabad

Area Theoretical Physics

Venue Room No. 469

Abstract Progress in the last four decades in developing shell model codes starting from the codes for p-shell nuclei with matrix dimensions ~10-20 to the pf-shell and beyond with dimensions ~ 100 million or more and the ingredients needed for a successful shell model calculation will be discussed.