

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**  
2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032, India

## **Seminar Notice**

Org. by

### **Theoretical Physics Department**

<b>Title:</b>	<b>Anomalous Semileptonic B Decays and New Flavor Physics</b>
<b>Speaker:</b>	<b>Nilendra Deshpande, Institute of Theoretical Science, University of Oregon, USA</b>
<b>Date:</b>	<b>January 24, 2017 (Tuesday)</b>
<b>Time:</b>	<b>03:30 p.m.</b>
<b>Venue:</b>	<b>Theoretical Physics Seminar Room (R/No.-C406), 3rd Floor, Centenary Building, IACS</b>
<b>Abstract:</b>	Departures from prediction of the Standard Model have been noted in B physics. These relate to B decays to $D \tau \nu$ and B decay to $K^* \mu \mu$ . We review these and try to accommodate them within SUSY extension of the standard model with R parity violation. Our attempt is only partially successful, leaving a puzzle as to how to reconcile experiment with theory.

**All are cordially invited to attend the seminar**