

**Speaker :** Prof. Anand Louis (IISc, Bangalore)

**Title:** A survey of Probabilistically Checkable Proofs.

**Abstract :**

The PCP (Probabilistically Checkable Proofs) Theorems have been a very active area of research in the last few decades, and have been used to prove many hardness of approximation results. In this talk, I'll survey some of these results.