

Department of Mathematics

Colloquium Series

- DATE:** Wednesday, September 16, 2009
- PLACE:** SH 391
- TIME:** 3:15 pm
(Refreshments will be served 15 minutes prior to the presentation)
- SPEAKER:** **Dr. Shripad Garge**
IIT Mumbai, India
- TITLE:** *Finite Coxeter groups and their representations*

Abstract:

This will be an expository talk. Finite Coxeter groups form an interesting class of finite groups because most of them can be described geometrically. In this talk, I will talk about some interesting results about their representations.

Short Bio:

Dr. Shripad Garge received his PhD in algebraic groups and number theory from HRI, Allahabad, India, under the direction of Prof. Dipendra Prasad. He has spent long stints at University of Paris VI, and Bielefeld University, Germany, and is currently on the faculty at IIT Mumbai. His interests span algebraic number theory, algebraic geometry, and algebraic groups.