CS5613 Computer Networks and Distributed Processing:  
SPRING 2015

Instructor: S. Lakshmivarahan, Office: DEH - 230

Class Time: T-TH 10.30 - 11.45 AM, Place: FH - 336

Office Hours: T-TH 9.00 to 10.00 am  
T-TH 3.00 pm to 3.30 pm

Course outline: In this course we plan to cover the basic aspects of graphic theoretic methods in multi-agent systems. Topics covered will include:
1. A review of algebraic graph theory
2. Agreement protocol - Deterministic methods
3. Probabilistic methods- Markov chain theory, its applications
4. Random walk in Networks

References:
3. Papers from the current literature

Final Exam: Wednesday, May 6th, 2015 from 8.00 to 10.00 am

Grading: Assignments – 6-8; one mid-term and a final. Assignment –30%, midterm 30%, final 40%. Grading scale: A is 90 and above, B is from 80 to 89, C is from 70 to 79, D is from 60 to 69 and below 59 is F.

For more information contact: varahan@ou.edu