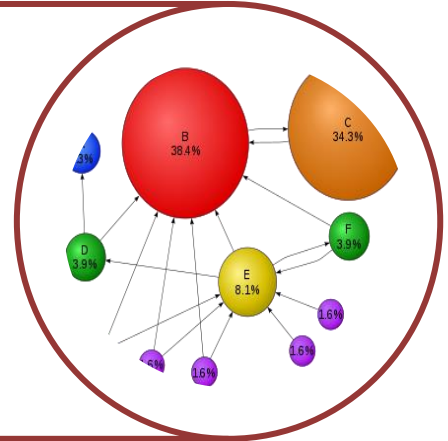


Guest Lecture on  
**Page Rank: A Query—Dependent  
Modification & Its Computation**

Organized by  
**Dept. of Mathematics & Statistics**

**1<sup>st</sup> October, 2019**



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Lecture by Prof. Arindam Senugupta, Dept. of Statistics, University of Calcutta, Kolkatta



Staff & Students at the Programme



Felicitation to Prof. Arindam Senugupta

## **Report**

### **Guest Lecture on**

### **Page Rank: A Query—Dependent Modification & Its Computation**

Google is the most popular search engine, riding on its revolutionary page rank technology. In this lecture, a preliminary introduction to Page Rank was given and this was followed by the “Random Surfer” Markov Chain interpretation of page rank standardise as probability distribution, as the stationary distribution. The issue of computation was discussed. A modification, namely A Query Dependent Page Rank, was defined Computation using a stopped Markov Chain simulation was described using three possible implementations, following an ideas introduced by AVNACHENHO.