



# National Workshop on Network Modelling and Graph Theory (Dec 14-16, 2017)

Department of Mathematics  
Dibrugarh University  
Assam, India

Sponsored by  
UGC under SAP DRS (II)

## Speakers

Prof. Parongama Sen, Calcutta University  
Prof. Kuntala Patra, Gauhati University  
Dr. Ganesh Bagler, IIIT Delhi  
Dr. Budhadeb Sau, Jadavpur Univeristy

## Workshop Coordinator

Dr. Ankur Bharali, Dibrugarh University  
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**Target Group:** Research Scholars and Young Faculty Members of Mathematics, Computer Sciences, Physics and Bio-Sciences.

**How to apply:** Form may be obtained from the relevant link in [www.dibru.ac.in](http://www.dibru.ac.in). Fill up the form and mail a scanned copy to the workshop coordinator.

**Submission Deadline:** December 5, 2017

**About:** This workshop aims at bringing together young researchers and experts from different scientific communities working on areas related to Networks and Graph Theory.

**Intake:** 25-30 (First-come first basis)

**Accommodation:** Few accommodations may be arranged in the campus on prior intimation.

**Registration Fee:** Rs. 500 (Fee includes Tea/Coffee, Lunch, and workshop materials during the workshop.)

### Tentative Schedule

14/12/17	9:45-10:30 Registration	10:30-11:15 Inaugural Session	11:30-01:00 Complex networks: models and dynamical phenomena (Part I) (PS)	<b>L U N C H</b>	01:45-3:15 Complex networks: models and dynamical phenomena (Part II) (PS)	3:30-5:00 To be announced (GB)
15/12/17	9:30-11:00 Network Modeling in Bio-Systems (GB)		11:15-12:45 Vector spaces associated with Graphs (KP)		1:45-3:15 Network localization of Wireless Sensor Network using non-convex optimization (BS)	3:30-5:00 Automorphism of Graphs (KP)
16/12/17	9:30-11:00 Target tracking with RFID system.(BS)		11:15-01:15 Paper Presentation (Chair: A K Baruah) /Valediction			

PS: Parongama Sen

GB: Ganesh Bagler

BS: Budhadeb Sau

KP: Kuntala Patra