



**Name:** Prof. Dripto Bakshi

**Designation:** Assistant Professor in Economics

**Qualifications/Academia:** M.Sc.

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## Biographical Sketch

### Education:

- Bachelor of Engineering in Computer Science, Jadavpur University: 2008
- Master of Science in Quantitative Economics, Indian Statistical Institute: 2012
- Ph.D in Quantitative Economics, Indian Statistical Institute: December 2018 (expected)
- Pennsylvania State University - Fellowship: 2012 – 2013

### Awards and Honours:

- Indian Statistical Institute MSQE - Fellowship: 2010 – 2012
- Junior Research Fellowship, Indian Statistical Institute: 2013 - 2015
- Senior Research Fellowship, Indian Statistical Institute: 2015 – present
- M.P Birla Smarak Kosh Memorial Award: 2012
- Selected for the IIM (Calcutta) Fellowship (FPM) in Finance: 2012
- Ranked amongst the top 100 in the state, in the Engineering entrance examinations.

### Industry Experience:

- Consultant with *Price Waterhouse Coopers (PwC)* – (2008 – 2010)

## Areas of Specialisation and Research

His areas of specialisation are Game Theory, Economics of Conflict, Econometrics and Time series.

The research interest lies in the field of Game Theory, Machine learning, Optimization, Econometrics and Time Series.

## Teaching Experience

- Course Instructor for Econometrics (MSQE -I, 2017), Indian Statistical Institute.
- Teaching Assistant to Prof. Indraneel Dasgupta, Political Economy (MSQE), Indian Statistical Institute, 2015.
- Teaching Assistant to Prof. Dave Brown and Prof. Dirk Mateer, Introductory Economics, Penn State University, Fall semester 2012.

## Publications

### Article published in journals

- (2015) **“A model of dynamic conflict in ethnocracies”**, with Indraneel Dasgupta; *Defense and Peace Economics*. ISSN : 1024-2694
- (2010) **“Fault tolerant wireless sensor MAC protocol for efficient collision avoidance”**, with Abhishek Samanta, *International journal on applications of graph theory in wireless ad hoc networks and sensor networks (GRAPH-HOC) Vol.2, No.2, June 2010: 46 – 59*. ISSN : 2349-5162