

# Curriculum Vitae

## Abhishek Ranjan

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### Office Address

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### Personal Information

Born: 17/08/1986, Patna  
Nationality: Indian  
E-mail: abhikislay@gmail.com

### Research Fields

Microeconomic theory: multi period economics, restricted participation, financial exchange economy, production economy.

### Current position

2009-present: Doctoral student with fellowship (three-years program).

Doctoral School of Economics (École doctorale d’Économie), University Paris 1 Panthéon-Sorbonne, France. Thesis in Applied Mathematics.

Grant : École doctorale d’Économie de Paris.

Thesis title: *Existence of financial equilibrium*.

Advisor: Bernard Cornet.

### Education

2007-2009: “Master of Quantitative Economics”.

First Year First Semester: University of Bielefeld, Germany. GPA : 4.0/4.0

Second Semester: University of Paris1, Pantheon-Sorbonne. GPA : 4.0/4.0

Second Year : Mathematical Model and Methods of Economics and Finance(MMMEF)

University of Paris1, Pantheon Sorbonne. GPA : 3.98/4.0

French Grade : Très Bien.

Grant : Erasmus Mundus Scholarship.

Master’s Dissertation: *Existence of financial quasi-equilibria under restricted participation in 2-date economy*.

Advisor: Bernard Cornet.

2004-2007: B.Math(Bachelor of Mathematics).

Indian Statistical Institute, Bangalore, India.

Grant : Indian Statistical Institute.

Grade: *1st Division*.

### **Working Papers**

- “Existence of financial quasi-equilibria under restricted participation,” with Bernard Cornet.

- “Existence of financial equilibria under restricted participation in multi period economy, ”, with Bernard Cornet .

### **Presentations at Conferences and Invited Seminars**

11/2010 (forthcoming): Fifth Economic Behavior and Interaction Models (EBIM) Doctoral Workshop on Economic Theory, Institute of Mathematical Economics (IMW), Bielefeld University, Germany.

06/2010: Third European-African Conference in Economics and Finance(CEAFE), Paris School of Economics, France.

03/2010: Doctoral Workshop, Centre de Recherche en Mathématiques, Statistique et Économie Mathématique (CERMSEM), Université Paris 1 Panthéon–Sorbonne, France.

### **Conference Participation**

06/2010: Summer Workshop in Economic Theory (SWET10), Paris School of Economics - University Paris 1, Maison des Sciences Economiques, Paris.

05/2010: Day in “Economic Theory and Game Theory”, Centre d’Économie de la Sorbonne, Maison des Sciences Economiques, Paris.

06/2009: Summer Workshop in Economic Theory (SWET09), Paris School of Economics - University Paris 1, Maison des Sciences Economiques, Paris.

Every Friday at 2pm: Seminars of Economic Theory, Centre d’Économie de la Sorbonne, Maison des Sciences Economiques, Paris.

## Teaching

2009-2010: Course of Intermediate Probability. Programme: Erasmus Mundus Master “Models and Methods of Quantitative Economics (QEM) ”and Master “Mathematical Methods in Economics and Finance (MMEF)”, Université Paris 1 Panthéon–Sorbonne, France.

2009-2010: Course of Linear Algebra. Programme: Erasmus Mundus Master “Models and Methods of Quantitative Economics (QEM) ”and Master “Mathematical Methods in Economics and Finance (MMEF)”, Université Paris 1 Panthéon–Sorbonne, France.

2007-2008 and 2008-2009: Teaching Assistant for Courses of Linear Algebra, Euclidean Algebra and Microeconomics. Programme: Erasmus Mundus Master “Models and Methods of Quantitative Economics (QEM) ”and Master “Mathematical Methods in Economics and Finance (MMEF)”, Université Paris 1 Panthéon–Sorbonne, France.

## Achievements

- Received École doctorale d'Économie de Paris grant(2009-12) for my PhD at University of Paris1, and Paris School of Economics.
- Received Erasmus Mundus Scholarship(2007-09) for my Master's Degree in Quantitative Finance.
- Selected among top 17 students in India for Bachelor's degree at Indian Statistical Institute, Bangalore and received full stipend(2004-07) from Indian Statistical Institute for my Bachelor's degree.
- Represented my School “St, Joseph's high school”in different sporting event including cricket for four consecutive years.
- Received State Bank of India Fellowship(for bright student of each province) from Standard VI to Standard XII(1997-2004).

**Languages:** Hindi, Bhojpuri, English, German(basic), French(basic).

**Computer packages:** Matlab, R, STATA, LaTeX, Systat, MINITAB, Office.

**Reference:**

Professor Bernard Cornet  
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