Pre-Summer School Tutorial on Financial Econometrics

Organizer: The Financial Research and Trading Laboratory (Finance Lab)

Date: April 29, 2017 to April 30, 2017

Venue: Finance Lab (Ground Floor), IIM Calcutta

Program Schedule

Instructor: Vivek Rajvanshi, IIMC

Day 1: April 29, 2017 (Saturday)

9:30 am – 11 am	Session 1: Basics of STATA
11 am – 11:30 am	Tea Break
11:30 am – 1 pm	Session 2: Multiple Regression
1 pm – 2 pm	Lunch Break
2 pm – 3:30 pm	Session 3: Event Study
3:30 pm – 4 pm	Tea Break
4 pm-5:30 pm	Session 4: ARMA Models and Volatility Modelling Part I

Day 2: April 30, 2017 (Sunday)

9:30 am – 11 am	Session 5: ARMA Models and Volatility Modelling Part II
11 am – 11:30 am	Tea Break
11:30 am – 1 pm	Session 6: VAR Estimation
1 pm – 2 pm	Lunch Break
2 pm – 3:30 pm	Session 7: Co-integration
3:30 pm – 4 pm	Tea Break
4 pm-5:30 pm	Session 8: Review

Summer School in Empirical Finance and Accounting Research

Organizer: The Financial Research and Trading Laboratory (Finance Lab)
Date: May 1, 2017 - May 9, 2017
Venue: Finance Lab, IIM Calcutta

Program Schedule

Day 1: May 1, 2017 (Monday)

9:30 am – 10 am	**Registration and Inauguration**
10 am -11:30 am	*The Performance of Private Equity* B B Chakrabarti Indian Institute of Management Calcutta
11:30 am – 12 noon	**Coffee Break**
12 noon - 1:30 pm	*Derivatives Use and Risk Taking: Evidence from the Hedge Fund Industry* B B Chakrabarti Indian Institute of Management Calcutta
1:30 pm – 2:30 pm	**Lunch Break**
2:30 pm - 4:00 pm	Presentation on Database in Finance Lab and access (Compustat and ACE Equity)
4:00 pm – 4:30 pm	**Tea Break**
4:30 pm - 6:00 pm	Group Activity

Day 2: May 2, 2017 (Tuesday)

9:30 am - 11 am	*High Frequency Market Microstructure* Bidisha Chakrabarty John Cook School of Business, Saint Louis University
11 am – 11:30 am	**Coffee Break**
11:30 am - 1 pm	*Macroeconomic Policy and Financial Movements* Partha Ray Indian Institute of Management Calcutta

1 pm - 2 pm	**Lunch Break**
2 pm - 3:30 pm	*Earnings announcements and attention constraints: The role of market design & Attention effects in a high frequency world*
	Bidisha Chakrabarty
	John Cook School of Business, Saint Louis University
3:30 pm - 4 pm	**Tea Break**
4 pm - 5:30 pm	Group Activity

Day 3: May 3, 2017 (Wednesday)

9:30 am - 11 am	*Forecasting the Term Structure of Government Bond Yields*
	Vineet Virmani
	Indian Institute of Management Ahmedabad
11 am - 11:30 am	**Coffee Break**
11:30 am - 1 pm	*Earnings Management through Real Activities Manipulation*
	Neerav Nagar
	Indian Institute of Management Ahmedabad
1 pm - 2 pm	**Lunch Break**
2 pm - 3:30 pm	Group Activity
3:30 pm - 4 pm	**Tea Break**
4 pm - 5:30 pm	Group Activity

Day 4: May 4, 2017 (Thursday)

9:30 am - 11 am	*How Does Regulation Affect the Relation between Family Control and Reported Cash Flows? Comparative Evidence from India and United States*
	Neerav Nagar
	Indian Institute of Management Ahmedabad
11 am - 11:30 am	**Coffee Break**
11:30 am - 1 pm	*The Affine Arbitrage-Free Class of Nelson-Siegel Term Structure Models*
	Vineet Virmani
	Indian Institute of Management Ahmedabad

1 pm – 2 pm	**Lunch Break**
2 pm – 3:30 pm	*Sentiment Analysis & Finance - A New Area of Research* Ashok Banerjee Indian Institute of Management Calcutta
3:30 pm – 4 pm	**Tea Break**
4 pm – 5:30 pm	Group activity

Day 5: May 5, 2017 (Friday)

9:30 am – 11 am	*Banking Deregulation and Innovation* Krishnamurthy Subramanian Indian School of Business, Hyderabad
11 am – 11:30 am	**Coffee Break**
11:30 am – 1 pm	*Wrongful Discharge Laws and Innovation* Krishnamurthy Subramanian Indian School of Business, Hyderabad
1 pm – 2 pm	**Lunch Break**
2 pm – 3:30 pm	*Behavioral Economics* Ritwik Banerjee Indian Institute of Management Bangalore
3:30 pm – 4 pm	**Tea Break**
4 pm – 5:30 pm	*Behavioral Finance* Ritwik Banerjee Indian Institute of Management Bangalore
5:30 pm – 6:30 pm	Interim Presentations and Feedback

Day 6: May 6, 2017 (Saturday)

9:30 am – 11 am	Group Activity
11 am – 11:30 am	**Coffee Break**

11:30 am - 1 pm	Group Activity
1 pm - 2 pm	**Lunch Break**
2 pm - 3:30 pm	*Predicting Default using Textual Analysis* Ashok Banerjee Indian Institute of Management Calcutta
3:30 pm - 4 pm	**Tea Break**
4 pm - 5:30 pm	Interim Presentations and Feedback

Day 7: May 7, 2017 (Sunday)

9:30 am - 11 am	Preparation for Final Presentation - Lab based activities
11 am - 11:30 am	**Coffee Break**
11:30 am - 1 pm	Preparation for Final Presentation - Lab based activities
1 pm - 2 pm	**Lunch Break**
2 pm - 3:30 pm	Preparation for Final Presentation - Lab based activities
3:30 pm - 4 pm	**Tea Break**
4 pm - 5:30 pm	Preparation for Final Presentation - Lab based activities

Day 8: May 8, 2017 (Monday)

9:30 am - 11 am	Final Presentation: Team 1 and 2
11 am - 11:30 am	**Coffee Break**
11:30 am - 1 pm	Final Presentation: Team 3 and 4
1 pm - 2 pm	**Lunch Break**
2 pm - 3:30 pm	Final Presentation: Team 5 and 6
3:30 pm - 4 pm	**Tea Break**

4 pm – 5:30 pm	Final Presentation: Team 7 and 8

Day 9: May 9, 2017 (Tuesday)

9:30 am – 11 am	Final Presentation: Team 9 and 10
11 am – 11:30 am	**Coffee Break**
11:30 am – 1 pm	**Concluding session and Final Remarks**

S/no	Topic	Faculty Anchor	Student Facilitator
1	Investments	B B Chakrabarti (bbc@iimcal.ac.in)	Bobbur Abhilash Choudhary, Kamran Quddus and Ankur Mehra
2	Market Microstructure	Bidisha Chakrabarty (chakrab@slu.edu)	Samarpan Nawn and Anirban Banerjee
3	Asset Pricing	Vineet Virmani (vineetv@iima.ac.in)	Bobbur Abhilash Choudhary and Vaanchitha
4	Corporate Governance	Krishnamurty Subramanian (Krishnamurthy_Subramanian@isb.edu)	Harshal Rajan Mulay, Pulkit Taluja and Ahana Bose
5	Earnings Management	Neerav Nagar (neeravn@iima.ac.in)	Varun Jindal & Harshal Rajan Mulay

Student Support Required:

(A) SESSION ON DATABASES (COMPUSTAT THROUGH WRDS, ACE EQUITY)

Role of Student Facilitator:

(A) ON THE DESIGNED AREA IN CONSULTATION WITH FACULTY ANCHOR, IDENTIFY TWO/THREE PAPERS. DISTRIBUTE THEM TO THE SELECT GROUP.
(B) PRE-READ THOSE PAPERS.
(C) FACILITATE DURING DISCUSSION SESSION
(D) HELP THE CONCERNED GROUP WITH DATA AND ON METHODOLOGY