

SUGAM AGRAWAL

INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR

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ACADEMIC QUALIFICATIONS

Degree / Certificate	Year	Institute / School	CGPA/
Financial Risk Manager (FRM), Exam Part I	2010	GARP	Qualified
Integrated M.Sc. (Statistics & Informatics)	2006 - 2011	IIT Kharagpur	7.68/10
Class XII: C.B.S.E. (AISSCE)	2005	Army School	81%
Class X: C.B.S.E. (AISSE)	2003	Army School	74.6%

ACADEMIC ACHIEVEMENTS

- Scored **1st quartile in three** out of four sections of FRM Exam Part I, 2010 by GARP.
- Qualified the written examination of **KVPY scholarship**. Among 150 students selected throughout India.
- Scored **State Rank 98** in All India Engineering Entrance Exam (**AIEEE-2006**).

INTERNSHIPS

- EQUITY ANALYST**, Research Division, **Eureka Stock & Share Broking Services Ltd.** (Summer '10)
 - Applied the Discounted Cash Flow valuation model for the Sasken Communication Technologies.
 - Analyzed the business model, prepared the brokerage report and discussed investment opportunities with clients.
 - Attended quarterly earnings conference calls and wrote FirstCall notes on company's financial position.
- RESEARCH ASSISTANT**, Department of Mathematics, **University of Rennes1, France.** (Summer '09)
 - Proved the existence of Wigner semi-circle for the Gaussian distributed random matrices.

PROJECTS

- PARAMETRIC DETERMINANTS OF P/E RATIO IN INDIAN CAPITAL MARKET**
 - Found that the 'variability in market price' and 'size of the company' were the most important P/E determinants.
 - Analyzed the P/E ratio fluctuations across sector and the time frame of analysis.
- INTELLECTUAL PROPERTY RIGHTS AND COMPETITION POLICY IN INDIA**
 - Performed the statistical analysis of the pharmaceutical sector of India (data collection, quantitative modeling).
 - Analyzed the role of competition in the development of Intellectual Property.
 - Report was accepted by the **Competition Commission of India (CCI)** for the revision of completion policies.

POSITION OF RESPONSIBILITY

- CO-FOUNDER & PRESIDENT**, Local Chapter of **AIESEC** in IIT Kharagpur (Apr '09 – Dec '09)
 - Impacts**
 - Represented IIT Kharagpur globally in a network of 107 countries and 1700 universities.
 - Initiated in-campus project on AIDS awareness, calling international interns from **Chile and Mexico**.
 - Initiated the first ever Energy Audit of IIT Kharagpur campus.
 - Presented the establishment plans in the National Strategic Conference, attended by 400 members.
 - Achievements**
 - 1st** among all IITs to get local chapter officially recognised by Institute authorities.
 - 1st** expansion to establish exchange partnerships with 10 countries, single handedly.
 - 1st** expansion to have a corporate board of advisor committee.
 - Recognitions**
 - Dean Student Affairs', IIT Kharagpur appreciated the projects creativity and team effort.
 - Recognised as the fastest growing Local Chapter in AIESEC network, globally.
- VICE PRESIDENT**, Outgoing Exchange, **AIESEC IIT Kharagpur** (Aug '08 – Apr '09)
 - Impacts**
 - Established exchange partnership with AIESEC chapters in Shanghai, Ivory Coast and Ukraine.
 - Headed the expansion initiate to XLRI Jamshedpur for AIESEC promotion.
 - Achievements**
 - Generated the revenues of **₹1.6-lacs** in the first year of operation.
 - 1st** expansion to achieve the inter chapter project implementation with AIESEC NUS Singapore.

EXTRA-CURRICULAR ACTIVITIES

- Ranked **1st out of 50 teams** in the mock commodities future **trading event by NCDEX**.
- Member of the **Silver** winning team of Open IIT Dramatics 2007.
- Member of the **Silver** winning Azad Hall Basketball team.
- Volunteered for Lakshya – 2009, fund raising initiative for underprivileged children.
- Member of the **KRAIG** (Kharagpur Robotics and Artificial Intelligence Group).