MAANAS DWIVEDI | 06HS2013

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EDUCATION		
DEGREE	INSTITUTE	CGPA / %
Integrated M.Sc. in Economics	Indian Institute of Technology, Kharagpur	7.35 / 10
AISSCE, CBSE(2005), Standard XII	D.A.V. Senior Secondary School, Chennai	89.4%
AISSE, CBSE(2003), Standard X	D.A.V. Senior Secondary School, Chennai	94.6%

INTERNSHIP			
BASIX Academy for Building Lifelong Employability Ltd (A start-up by BASIX) May – July, 2010			
Work	Launched a project based on identifying employment opportunities provided by employment exchanges across the country and established three livelihood schools in Sikkim.		
Achievements	 Successfully Filed an RTI seeking information on employment exchanges across the country. Proposed the use of postcards for efficient, cost friendly means of communication. Established three vocational training centers at Namthang, Turuk and Karfectar (Sikkim). The process involved mobilization of trainers and students and center up gradations. Prepared a budget analysis forecasting self sufficiency for B-ABLE in Sikkim in the next three years. 		
Matchbox Solutions (eFarm), Chennai (Start-up) June – July, 2009			
Work	Launched a pilot store to sell farm fresh vegetables and identify wholesale customers.	•	
Achievements	 Analyzed the market demand and supply characteristics of vegetables and successfully established a pilot store at Chennai, which provides farm fresh vegetables at lower costs. Identified 5 hotel chains as customers for the start up. 		
Oil and Natural Gas Corporation, Chennai December, 2008			
Work	Analyzed the petroleum economics of upstream exploration projects.		
Achievements	• Applied simulation through Crystal ball and Questor software to assess the role of Net Present Value (NPV) and Internal Rate of Return (IRR) to calculate the drill requirements in Rajahmundri.		

ACADEMIC PROJECTS		
M.Sc. Project: Macroeconomic Disequilibrium Analysis Ongoing		
Work	 A study of the complexity underlying the macroeconomic disequilibrium analysis in India. Analyses an open economy framework and evaluates the time path obtained from simultaneous 	
	differential equations of output and rate of interest subject to changes in various parameters.	
Term Project	September – November, 2009	
Work	Estimating Volatility Spillover Effect between Indian Stock Market and Foreign Exchange Market.	
	Used Statistical methods to analyze 2 year BSE SENSEX and FOREX data.	
Achievements	Successfully applied GARCH and EGARCH models using MATLAB.	
	Discovered the existence of bidirectional volatility spillover between the Stock and FOREX market.	
Term Project	February – April, 2009	
Work	Analyzing monetary policy behavior in India using Taylor's Rule.	
	• Used a structural Vector Autoregressive Model (VAR) with output and inflation gap and interest rates.	
Achievements	Results showed that monetary policy was more responsive to the inflation gap than the output gap.	

POSITIONS OF RESPONSIBILITY

Entrepreneurship Cell, IIT Kharagpur

2006 – Present

- Student Advisor: Preparing to launch the Fund A KGPian program.
- Student Coordinator (2009-2010): Organized the Global Entrepreneurship Summit (GES), 2010. It included India's first Global Entrepreneurship Conference with start-up camps (host to 15 start ups) and VC pitches along with lectures and workshops from eminent personalities across the globe.
- Student Manager (2008-2009):
 - Launched the Entrepreneurship Awareness Drive which covers 15 major cities all over the nation.
 - · Organized the annual business plan competition, Concipio, introducing it to the alumni of IIT Kharagpur for the first time

Literary Undersecretary, Lala Lajpat Rai Hall of Residence

2007 - 2008

- Responsible for representing the hall in subcommittee meetings and organizing practice sessions.
- LLR hall earned the second place in Lit Cup, the highest ranking in the past 4 years.

EXTRA CURRICULAR

- Pursuing bodybuilding as a hobby for the past 2 years.
- Achieved Brown grade 2 in Goju Ryu school of Karate.
- School Captain of the Badminton team that won 4 district level tournaments. Member of the interschool football team.