

# PAVANDEEP SINGH RANDHAWA | 06HS2003

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EDUCATION		
DEGREE	INSTITUTE	CGPA / %
Integrated M.Sc. in Economics	Indian Institute of Technology, Kharagpur	7.42 / 10
AISSCE, CBSE(2004), Standard XII	D.A.V. Senior Secondary School, Kashipur	82.6%
AISSE, CBSE(2002), Standard X	D.A.V. Senior Secondary School, Kashipur	80.2%
ACADEMIC ACHIEVEMENTS		
<ul style="list-style-type: none"><li>Secured <b>State Rank of 16</b> in Uttarakhand state in the <b>All India Engineering Entrance Exam</b></li><li>Secured <b>State Rank 3</b> in All India Cyber Olympiad</li></ul>		
ACADEMIC PROJECTS		
<b>M.Sc. Project</b>		<b>July 2010 - Present</b>
Work	<ul style="list-style-type: none"><li>Analysis of Market Competition in FMCG sector using Structure-Conduct-Performance paradigm</li><li>Dynamic Panel Data Analysis</li></ul>	
<b>Term Project</b>		<b>September – November 2009</b>
Work	<ul style="list-style-type: none"><li>Estimating Volatility Spillover Effect between Indian Stock Market and Foreign Exchange Market</li><li>Used Statistical methods to analyze 2 year BSE Sensex and Forex data</li></ul>	
Achievements	<ul style="list-style-type: none"><li>Successfully applied GARCH and EGARCH models using MATLAB</li><li>Results established the existence of bidirectional volatility spillover between Indian Stock Market and Foreign Exchange Market</li></ul>	
<b>Term Project</b>		<b>September – November 2009</b>
Work	<ul style="list-style-type: none"><li>Analyzing monetary policy behavior in India using Taylor’s Rule</li><li>Used a structural Vector Autoregressive Model (VAR) with output and inflation gap and interest rates.</li></ul>	
Achievements	<ul style="list-style-type: none"><li>After 1988, Monetary Policy was more responsive to the inflation gap than the output gap.</li></ul>	
INTERNSHIP		
<b>Basix Academy for Building Lifelong Employability Ltd</b>		<b>May – July, 2010</b>
Work	<ul style="list-style-type: none"><li>Worked as Project Coordinator for B-ABLE Construction Trade Training Centre Project in collaboration with Larsen and Toubro (L&amp;T).</li><li>Analyzed the applicability of Salesforce.com CRM service to the B-ABLE’s management</li><li>Operation on field and work allocation to sub-teams</li></ul>	
Achievements	<ul style="list-style-type: none"><li>Survey data was collected and modeled in a report to identify areas of mass labor immigration</li><li>Prepared a report on resource optimization based on demographical data</li><li>Successfully pooled all data to prepare a brochure which is in use at the Construction Trade Training Centre</li></ul>	
POSITIONS OF RESPONSIBILITY		
<b>General Secretary, Social and Cultural Activities, RP hall of Residence</b>		<b>2008-2009</b>
<ul style="list-style-type: none"><li>Responsible for planning and conduction of social and cultural events at RP hall throughout the year</li><li>Led a team of 6 under secretaries to manage all the social, cultural and literary activities of the Hall</li><li>Silver in Hindi elocution, Bronze in Eastern Instrumentals after a four years</li><li>Appointed governor for Hall magazine and captains for Social and Cultural Inter-Hall events</li></ul>		
<b>Captain, Dramatics</b>		<b>2009-2010</b>
<ul style="list-style-type: none"><li>Developed original self written script for the dramatics event inspired from the film ‘Pyaasa’</li><li>Conducted workshops to prepare a dramatics team</li></ul>		
<b>School Captain, D.A.V. Senior Secondary School</b>		<b>2003-2004</b>
<ul style="list-style-type: none"><li>Conducted Annual Fete for the first time in School</li><li>Represented School Team at Inter-Zonal sports event in Kho-Kho and Volleyball</li></ul>		
EXTRA CURRICULAR		
<ul style="list-style-type: none"><li>Member of <b>Gold Winning</b> Nukkad Team at Carpe Diem, Annual Fest, IIM Calcutta, 2007</li><li>Member of <b>Gold Winning Open IIT Dramatics</b> team 2007-08</li><li>Member of <b>Gold Winning</b> Team as part of Hindi Technology Dramatics Society at Spring Fest, 2007</li><li>Active writer of literary articles like poems</li></ul>		