

Resume

Binoy Jagdeep Kapadia

A/8, Haripreet,

binoy.kapadia91@gmail.com

Santacruz, Mumbai-400054

+919833382570

OBJECTIVE

To enhance my knowledge in the fields of derivatives pricing and risk management creating a reformation in the finance domain.

EDUCATION

Bachelor of Engineering, Chemical

Present

Dwarkadas J. Sanghvi College of Engineering, Mumbai, India.

GPA:3.10 Aggregate:54.98%

INTERNSHIP

- Ipca laboratories, Trainee, Research and Development (Formulations). June 2012
- Optimised batches of tablets like paracetamol and loperamide and learnt the economics involved in a pharmaceutical industry.

ACADEMIC PROJECTS

EXTRACTION OF SILICA FROM RICE HUSK ASH

July 2012 to Present

- Reviewed the manufacturing process of silica from a waste product like rice husk ash using sodium silicate solution.
- Propose to increase the quantity of the product as well as the by-product thus decreasing the amount of wastes involved in the entire process.

BUSINESS PROCESS MODELS OF ENTERPRISE IN COLLABORATIVE COMMERCE USING CPN

October 2012

- Studied the factors and objectives of business processes of enterprises using colored petri net(CPN) which is used to model entire purchasing, Manufacturing and marketing processes in collaborative commerce.

CONTINUAL IMPROVEMENT OF SMALL AND MEDIUM ENTERPRISES CREDIT STRUCTURE

December 2012

- Studied the credit structure which satisfies the demand of commercial loan in order to solve difficulties faced by enterprises.

RELATED COURSEWORK

- Chemical Engineering Economics
- Optimization and operations research
- Project Engineering and entrepreneurship management
- Computer Programming
- Modelling and simulation in chemical engineering

TECHNICAL SKILLS

Software tools: Matlab, VBA, Scilab

Programming Languages: C, C++, Java

COVER LETTER

Presently, I am in the final year of the 4 year integrated course in Chemical Engineering at Dwarkadas J. Sanghvi College of engineering, one of the most reputed colleges in the State. Academically, I have a decent and constantly improving academic record.

I believe in sincerity towards work and that's what I constantly try and achieve. I have worked on my final year project 'Extraction of silicon dioxide' where we manufacture a compound from waste materials. I have also worked on a few review projects which has the use of CPN (colored petri net) in it.

I believe I have the qualities and skills in me to work hard and work diligently for the RIT community. I am confident that I can add value to the university and help in whichever way possible.