SAURABH BANSAL B.Tech Biotechnology UG (IV Year I Semester)

Registration No: BT/BT/061427/10 **E-mail ID**: saurabhmcc@gmail.com

Indian Institute of Technology Roorkee

Area(s) Of Interest: Statistical Modelling, Economics, Programming, Strategic Analysis

Educational Qualifications	Year	Board/Institution	CGPA*/ %
UG (III Year II Semester)	2009	IIT Roorkee	8.190
Twelfth Class	2006	Delhi Public School, RK Puram, New Delhi, CBSE	90.800
Tenth Class	2004	Bal Bharati Public School, Pitampura, New Delhi, CBSE	97.200



*GPA on a scale of 10

INTERNSHIP

Grant Thornton, Gurgaon, India

Trainee in Strategic Services Group (May '09- July '09)

Worked on couple of live projects to help companies prepare the market entry strategy. Also involved in preparation of an industry report on the Biotechnology Industry in India.

CitiFinancial, India

Expense Rationalization (December '08)

Completed a project on Analysis and Feasibility of specific mathematical models on CitiFinancial aimed at Expense Rationalization. Also contributed in streamlining of process for one of the lines by creating a new Management information system.

Univ. of Bordeaux, FRANCE.

Summer Internship (May '08- July '08)

Was involved in a research project on medicinal properties of some aquatic plants and their application as neutraceuticals under the guidance of the Prof. Micheline Grignon-Dubois, Director of research at CNRS, Univ. of Bordeaux, FRANCE.

PROJECTS

B.Tech Project, IIT Roorkee

Interaction of Flavonoids with DNA by NMR and Molecular Dynamics Simulations (2009-2010)

Research project on study of effectiveness of certain therapeutic plants by conducting DNA binding studies. A comparative study of available medications by similar tests is being done to ascertain the best formulation.

IIT Roorkee

Extraction of active ingredients of Cinnamon plant (2007-2008)

Research project on Extraction of active ingredients of Cinnamon plant and testing its effectiveness against Diabetes and Cancer under Prof. Ritu Barthwal, Head of Department, Biotechnology, IIT Roorkee.

SKILLS AND ACHIEVEMENTS

Computer Languages: C, C++

Software Packages: MS Office, Adobe Photoshop, Corel Draw

Academic Achievements: School Topper in class X, Delhi rank 2, 1st Position,

Biotechnology Paper Presentation Competition, National Technical festival at IIT Roorkee, Cognizance 2009. Winner

of the French Embassy scholarship, was one of the 50 candidates selected all over the country for provision of a scholarship for pursuing an internship in France. Winner of the Govt. Of India scholarship, secured an All India rank 9 in secondary examination and was awarded a Govt. Of India scholarship and 100% scholarship for further studies in the school.

Additional Courses Taken: C/C++, Business Management, Economics

Languages Known: English (S/R/W); Hindi (S/R/W); French (R/W);

EXTRA CURRICULARS

Finance Co-Ordinator, Watch Out Students News Magazine (2006-'09)

Watch Out is a news magazine completely managed by students from the Institute with no involvement of the authorities, as Finance Co-Ordinator I was responsible for arranging sponsorship for the magazine via advertisements

Thomso '08 (2008)

Media and content manager of the annual cultural fest of IIT Roorkee -Thomso'08. Resposible for managing the publicity content through posters, brochures and website.

Member, Literary Section (2006- Present)

Literary Section is an organization that conducts quizzes and debates in the campus, Winner of various quizzes and debates including the annual quiz at the technical festival of IIT Roorkee.

Business Plan competition, IIT Kanpur. (2008)

Group leader of the team which represented IIT Roorkee in the Bio Business Plan competition held at IIT Kanpur, Team emerged as finalists from over 200 entries all over the country.

Member, National Service Scheme, Govt. of India. (2006-07)

Conducted surveys in nearby villages regarding self employment, collected funds for the Roorkee school for the deaf

Member, Himalayan Explorers Club, IIT Roorkee. (2006-07)

Completed a 50 kilometer trek to The Valley of Flowers, Uttarakhand, India as a part of the club.

BizTech Quiz, Cognizance'09, IIT Roorkee (2009)

1st Position

PERSONAL DETAILS

Fathers name: Suresh Kumar Bansal Date of Birth: 25-11-1988

Gender: Male Category: General

Permanent Address: FD-15 Vishakha Enclave Pitampura Delhi-110088 Delhi 110088

Present Address: G-07, Azad Bhawan IIT Roorkee

Phone No: 9760193353

REFERENCES

Prof. Ritu Barthwal Head of Department Biotechnology, IIT Roorkee IIT Roorkee ritubfbs@iitr.ernet.in 01332- 285807

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