

CURRICULUM VITAE**EDUCATION:**

YEAR	DEGREE	INSTITUTE/SCHOOL, City	%	RANK
2008	BSc(H) Chemistry Part II	St Stephen's College, Delhi University	87	3 rd (University)
2007	Bsc(H) Chemistry Part I	St Stephen's College, Delhi University	73	
2006	AISSCE	Birla High, Calcutta	94	1 st (school)
2004	AISSCE	Birla High, Calcutta	96	6 th (state)

PROJECTS AND INTERNSHIPS :

- **Organization:** Defense Research Development Organization (DRDO), Delhi
Department : Polymer Chemistry **Period:** Jan,2008
 - Research on PMMA polymerisation.
 - A detailed study of reaction kinetics and its application to **elastic screens**.
 - Dissertation by Dr Anil Kumar, Director DRDO.
 - Paper currently being refereed for publication in the **DEFENCE JOURNAL**.
- **Organisation:** Royal and Sun Alliance, Gurgaon **Department :** Technical Academy
Period: May,2008
 - Stochastic modeling using maximum likelihood estimates for calculation of insurance reserve.
 - Project involved the work on the double chain ladder method.
 - A **considerable improvement** on the popularly used reserve estimation techniques.
 - Work done under Prof Anders Hedegaard Jessen, University of Copenhagen.

SCHOLASTIC ACHIEVEMENTS:

- Winner, Paper Presentation Competition at the **NATIONAL CONFERENCE OF CHEMISTRY** in August 2008. **Contestants were chemists from India and abroad pursuing undergraduate and postgraduate programs in chemistry.**
- Winner, Asitava Banerjee Memorial Badge of excellence, 2007, for topping school for six consecutive years.
- Winner, MEDHABI CHATRA PURASKAR, Govt. of West Bengal, 2004, for coming 6th in the state in the AISSCE exams.
- Winner, CBSE merit certificate for Social Science, 2004.
- Winner, Reynolds India scholarship for academic excellence, 2002.
- Holder of Distinction and gold medalist(in 2000) from the University of New South Wales in math and science (1999&2000)

EXTRA-CURRICULARS:

POSITION, Organisation	PERIOD	KEY ACHIEVEMENTS
Editor in Chief , Oxygen, The Chemistry Society Journal.	2008-2009	<ul style="list-style-type: none"> • First bi-annual publication
Co-ordinator , National Science Festival	2007-2008	<ul style="list-style-type: none"> • Editor in Chief of the “Science Block Journal” • Quiz master/organiser of the science quiz.
President , Alumni Cell, St Stephen’s College	2008-2009	<ul style="list-style-type: none"> ● Foray into organizing talks (unprecedented) ● Debut talk by Konkona Sen Sharma. ● Inter college V.C Memorial Debate.

ACTIVITIES:

• Sports:

Table Tennis:

- 1) Ranked 16th in West Bengal in the under 19 category, 2005
- 2) Member of Table Tennis Team, St Stephen’s College, 2007- now
- 3) Awarded ground colours for representing college at the university level, 2007

• Quizzing:

- 1) Finalist at the ESPN School Quiz Olympiad, 2005.
- 2) Won and organized quizzes consistently at the school and college level.
- 3) Member, Quiz Club, St Stephen’s College, 2007-now.

ROMIT CHAKRABORTY