

EDUCATION

Program	Institution	%/CGPA	Completion
B.Tech(Mechanical Engg.)	Indian Institute of Technology Kharagpur	6.83	2011
XII	Baruipur High School(WB)	81.2	2007
X	Baruipur High School(WB)	87.8	2005

ACADEMIC ACHIEVEMENTS

- ◆ Secure highest percentage in Science among all students in XII. (Maths-98%, Chemistry- 94%, Physics-87%)
- ◆ Secure >99 percentile in IITJEE, 2007 and >99.5 percentile in WBJEE, 2007 both in Engineering and Medical.
- ◆ Recipient of Merit cum Mean Scholarship, 2007-2008.
- ◆ Recipient of TATA-FAEA (Foundation of academic Excellence and Access) scholarship for Under Graduate Studies, 2008-till date. Only 25 students selected for the scholarship all over India.

PROJECTS/INTERNSHIP

- ◆ B. Tech Project: Shimmy effect of Tyres of Cars, landing gears of an Aircraft.[Guide: Prof. R. Karmakar]
 - Derivation of a simple mathematical model to analysis shimmy stability problem. Simulate modeling of landing gear and tyre to overcome the shimmy effect.

Summer Internship: CESC Limited, Kolkata

(May-July 2010)

- Learned all the technical aspects and practical applications of Thermodynamics, power plant technologies and operation and got familiar with an industrial environment.
- Introduction to the working of numerous types of Boilers, Coal pulverizer, Air circulation, Turbines .

POSITIONS OF RESPONSIBILITY

- Web Team Head ,Technology adventure Society(TADS), IIT Kharagpur (2009-2010)
Headed a team who Create TADS website and maintained the database for registering in Pindari Glacier tour in May, 2010. (www.tads.in)
- Web Team Head, Shaurya , IIT Kharagpur (2009)
Worked with a team comprising of another head and five members to develop and maintain webpage of Shaurya, 2009 which was a grand success. (www.shaurya.in)
- Athletics Captain, Patel Hall of Residence (2010-2011)

EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

- Individual Silver medal in Open IIT Bengali creative writing, 2008.
- Team Silver medal, Inter Hall Athletics - 4x400 relay for consecutive two years 2008, 2009.
- Football, IIT Kharagpur Team, Silver, Shaurya for two consecutive years 2009, 2010.
- Team Gold medal in Inter Hall '**Choreography**', 2009.
- Team Gold in Inter Hall Bridge, 2008 and Silver in Bridge, 2009.
- First Prize in essay writing competition on International Mother Language Day organized by Ministry of social and culture, West Bengal.(2001)
- PROJECT: ENERGY AUDITING OF ENTIRE IIT KHARAGPUR CAMPUS (ECOZEN) (JAN – APRIL 2010)
 - Guidance: Prof. N.K. Kishore and Prof. Bajpai.

Description: The main objective of this project is to calculate the total energy consumption of this entire IIT KHARAGPUR campus both in electrical and fuel and finally calculate the total carbon footprint of the entire campus. A total number of 30 students were selected for this project and divided into three parts. I was a part of electrical Team.

- Currently doing online marketing internship with www.complere.com as a Campus representative, 2010.
- Currently doing online internship in journalism with "Youth Ki Awaaz" (YKA), India.
- Participated in "National Skill Facilitation Workshop" 26, Dec' 09-3rd Jan' 10" conducted at Jyoti Nivas College, Bangalore, organized by FAEA-TATA.
- Currently doing volunteer-ship for United Prosperity. UP is a non-profit micro-finance NGO that helps Social Guarantors to combat extreme global poverty by multiplying the impact of their money through innovative microloan guarantee program.