

ACADEMIC BACKGROUND

Degree	University/Board	Year	Performance
X'th class Final Examination (SSC)	Secondary School Certificate Examination	2005	90%
Class XI and XII	Board of Intermediate Education, Andhra Pradesh, India	2007	95%
B.Tech in Electronics and Electrical Communication Eng.	Indian Institute Of Technology Kharagpur	2011	6.92 at the end of 6 semesters

SCHOLASTIC ACHIEVEMENTS

- Ranked **423** in IIT-JEE, 2007 among 3 lakh general category students all over India
- Scored **131/180** in Mathematics section of IIT-JEE, 2007 standing TOP-2 in the region of Hyderabad
- Recipient of "**Best Mathematician of the State**" (2005) awarded by The Ramanujan Academy, India
- Stood among the **top 1%** students in the National **Physics Olympiad**, 2007
- Selected in the All India entrance test (**Top 150**) conducted by **Indian Statistical Institute (ISI)** 2007

INTERNSHIPS

- Developed an application on "**GSM Spectral Monitoring**" for TRAI (**Telecom Regulatory Authority of India**) to minimize the spectral theft and spectral interference by **officially certifying** every GSM provider in India
--Intern at **National Instruments**, Bangalore. Summers 2010.
- A project on effective determination of Linear Predictive coefficients for AM and FM signals, thus improving the SNR (noise) performance by 15db (25db-10db)
--Project under Prof. RamVilas Pachori **IIITH**, Summers 2009.

POSITIONS OF RESPONSIBILITY

Technology Transfer Group (TTG) Coordinator	<ul style="list-style-type: none"> Showcased IIT's competence in Consultancy to over 50 Multi-National Companies Initiated the process of Industry collaborations with TVS, Matrix Laboratories, Centaurus Pharma and Damodar Valley Corporation with IIT Kharagpur Promoted IPR awareness through 2 extensive surveys of ongoing research work at IIT Kharagpur Conceptualised various collaborative research packages and their market potential for a better focus of IIT Kharagpur as a Research Hub
Event Organising	<ul style="list-style-type: none"> Organising Head of IndAc'10 Hyderabad, a technological exposition acting as a bridge between <u>Industry</u> and <u>Academia</u> - successful in collaborative initiations with 2 companies namely Darwin Group and GVK Biosciences with the campus Organising member of IndAc'09 Kolkata - licensed two technologies of IIT Kharagpur Pioneered 1st Patent Clinic-Filed highest no. of patents(18) in a year by any academic institute Official Licensee of TEDxIITKGP scheduled February'2011
Villgro 'Unconvention'2009.	<ul style="list-style-type: none"> Represented Sponsored Research and Industrial Consultancy (SRIC), IIT Kharagpur, as a three membered team at Villgro Unconvention'2009 Chennai (a common platform for innovations for rural incubation) presenting ten technologies of the institute spreading over multiple disciplines
Head Boy	<ul style="list-style-type: none"> Elected by vote as School Pupil Leader during my X'th for a school of strength around 2500 and was successful in implementing the student mentoring system for the first time

EXTRA CURRICULAR ACTIVITIES

IIT Kharagpur	<ul style="list-style-type: none"> Part of Gold winning Product Design Competition 2009 (Unmanned rail gate system) Among Top5 nominations for Industry Design Problem by GE, India (Energia 2010) Active participant in technical and cultural events- Overnite (Coding), Nirmaan, OpenIIT debate (2009&10)
Web Designing	<ul style="list-style-type: none"> Conceptualized and coded website for TTG (Technology Transfer Group), the first of its kind website facilitating the interaction between inventors and prospective buyers in country Coded and primary in-charge of four websites (TTG, SRIC, IndAc, TEDxIITKGP) Freelance Web Designer- Part-time
Others	<ul style="list-style-type: none"> Part of 5 member team, winning the General Championship for both social and cultural activities for the academic year during my class VI & VII (Bi-annual cup)