

ABHISHEK KUMAR

B-318 , Nehru Hall of Residence
Indian Institute of Technology , Kharagpur

Email Id: abhishek.ie.iitkgp@gmail.com
Ph. No. - +91 9547730207

EDUCATIONAL QUALIFICATION

DEGREE	COURSE/BOARD	SCHOOL/COLLEGE	YEAR OF PASSING	C.G.P.A. / %
B. Tech	Instrumentation Engg.	IIT Kharagpur	July-2011	7.94/10
12 TH	C.B.S.E.	Chinmaya Vidyalaya , Bokaro	May-2006	87.2 %
10 TH	I.C.S.E.	De Nobili School, Chandrapura	May-2004	94.5%

SCHOLASTIC ACHIEVEMENTS

- Recipient of **MCM(Merit -Cum - Means) Scholarship** in IIT Kharagpur for the third consecutive year for maintaining a good academic record since admission in IIT Kharagpur .
- **Amongst top 0.5%** students in competitive exams IIT JEE 07 (AIR 1177), AIEEE (AIR 544)
- Was **one among 59** students from all over India , who qualified for I.S.I. (Indian Statistical Institute) , Kolkata in the year 2007
- Qualified for second level in National Standard Examination in Physics (N.S.E.P) and National Standard Examination in Chemistry(N.S.E.C) in the year 2006.

PROJECTS AND WORK EXPERIENCE

1. **Summer 2010(May-July) : GE Global Research:**
 - Worked on **IP assessment** of PCI with specific applications to mammography, twin peak CT CEO Program landscape for X-ray tubes and Healthcare Information technologies.
 - Captured all relevant IP literature, identified key players along with the product profiling of the gadgets by going through vast amount if patent literature in these diverse fields.
 - The **work was very well appreciated by the technologists and stakeholders of GE, Munich(Germany) and GE, Niskuyana(New York).**
2. **B.Tech Project at IIT Kharagpur (Aug-2010 – Present):** It embodies feature based characterization of SS-OCT images of human skin through Image Processing.
3. **July-Nov, 2009:** Completed a project titled “**Lane Detection and designing Lane Departure Warning System based on Image Processing and Fuzzy Logic**” as a part of the curriculum under the subject Soft-Computing tools in Engineering.

POSITIONS OF RESPONSIBILITY

1. **General Secretary, Mess (Nehru Hall, 2009-10) :** During my tenure, I implemented the **Online Mess System for the first time** in my Hostel. Also worked in coordination with HMC Chairman and G. Secs of other halls for a centralized smooth functioning of the mess system.
2. **Family Head (Kshitij 2010) :** Was responsible for the smooth conduction of the Mega shows and Guest Lectures held in TOAT and Raman Auditorium as a part of Asia’s largest techno-management festival.
3. **Member of Student Academic Advisory Committee of Dept. of Electrical Engg.**

EXTRA-CURRICULAR ACHIEVEMENTS AND ACTIVITIES

- Part of the **Gold winning** Inter-Hall Choreography team of Nehru Hall, 2009.
- Part of **Bronze winning** Inter-Hall Hindi Dramatics team of Nehru Hall, 2008.
- **'B' Certificate** holder in N.C.C.(National Cadet Corps) by successfully completing one year of rigorous training under 3 Bengal Tech. Air squadron N.C.C , Kharagpur.
- Part of an **NGO** named **GYWS(Gopali Youth Welfare Society)** working to improve the conditions of the local people and is running a full fledged English medium school named Jagriti Vidya Mandir at Gopali village.
- Part of **Inter-Hall Athletics** team as a 100m sprinter.