

**EDUCATION**

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<b>Program</b>	<b>Institution</b>	<b>%/CGPA</b>	<b>Completion</b>
B Tech in Electronics & Electrical Comm Eng	Indian Institute of Technology Kharagpur	7.07	2011
XII	Pavani Junior College	96.8	2006
X	Z.P.H School(G.R.Puram)	93	2004

**ACADEMIC ACHIEVEMENTS**

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- Secured All India **IIT JEE Rank - 436** out of 3 Lakh students attended, i.e., in top 0.1%.
- Secured **AIEEE Rank – 203** out of about 6 Lakh students attended, i.e., in the top 0.03%.
- One among the only 2 students that were awarded Bharti Airtel scholarship from the Dept. of E&E.C.E, IIT Kharagpur.
- Represented school in Divisional level quiz competition at my 10<sup>th</sup> standard and won 1<sup>st</sup> prize.

**PROJECTS/PUBLICATIONS**

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- Application of learning automata based algorithm in CR networks (Aug 2010 to Present)
  - I'm presently working on Application of learning automata based algorithm in CR networks (Next Generation Network) under the guidance of Prof. Rajarshi Roy.
  - My objective is to optimize some performance criterion system constraints.

**INTERNSHIPS/PROFESSIONAL EXPERIENCE**

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- Worked in Indira Gandhi Centre for Atomic Research with 'F' grade scientist (May-June, 2009)
  - Had got the chance to see how the research work goes on
  - I was successful in designing an analogue pulse amplifier circuit which takes high frequency current pulse signal from neutron flux detector and amplify it to required voltage pulse which then given to DSP circuit for further treatment.
  - I was also successful in designing another analogue circuit which trips after certain frequency to give warning signals in Atomic power plant.
- Worked in a Virtual Lab project sponsored by Ministry of Human Research Development (May-July, 2010)
  - It was an initiative of MHRD under the National Mission on Education through ICT.
  - I was successful in designing the hardware model of the virtual lab experiment.
  - I did some work on implementing the simulation of the experiment.

**EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES**

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- Team member of Bronze winning Inter-hall choreography team of RP hall of Residence (2009-10).
- Presently member of the Inter-hall Cricket Team, Athletics Team (2008-09) and Choreography Team of the RP hall of Residence.
- Participated in Inter-hall Choreography event (2007-08) for our hall for its 1<sup>st</sup> time.
- Member of National Cadet Corps for one year and achieved a 'B' certificate (2007-08).
- Member of National Social Services for one year (2008-09).
- I was elected as School Pupil Leader at my 10<sup>th</sup> standard and was responsible for smooth conductance of many yearly events held at our school.