

CURRICULAM VITAE

PERSONAL

Full Name: **BISWAJIT MONDAL**

Date of Birth: 24.08.1989

Gender (Male/Female): Male

Address : Prembazar, Hijli co-operative,
Kharagpur, 721306, West Bengal.
Telephone No. : (+91) 9932955153

Institute: **Indian Institute of Technology (IIT), Kharagpur.**

Branch of Study/Dept: **Electronics and Electrical Communication Engineering, B.Tech.**

Roll No. : **07EC1035**

Languages Known: English, Hindi, Bengali

Email Id: **biswajit1035@gmail.com**

EDUCATION

	Institution / College	University	Year of Passing	CGPA
Class X	Hijli High School, IIT Kharagpur	WBBSE	March,2005	83.20%
Class XII	Hijli High School, IIT Kharagpur	WBHSCE	March,2007	75.00%
Up to Semester 6	IIT Kharagpur	IIT	April,2009	CGPA 6.5

ACADEMIC ACHIEVEMENTS

1. All India Rank **1963** in IIT Joint Entrance Examination 2007 (out of 4, 00,000 students).
2. All India Rank **261** in WB Joint Entrance Examination 2007 (out of 100,000 students).
3. Ranked among the Top **3%** students in All India Engineering Entrance Examination 2007 (over 6, 00,000 students appeared for the examination).
4. Was among 41 selected out of 58000 applicants under National Initiative on Undergraduate Science (NIUS) program, Homi Bhabha Centre for Science Education, TIFR. (2008-2009)
5. NIUS Scholar of Homi Bhabha Centre for Science Education, TIFR (2009)
6. Was ranked **473** (out of 1, 00,000 students all over India) in the NSTSE (National Science Talent Search Examination) in 2002.

PROJECTS UNDERTAKEN

1. **Design and Development of Web enabled Tea Garden Information (including GIS and MIS), System Regional Remote Sensing Centre (East), Indian Space Research Organization ,Kharagpur - 721302(May 2009-July 2009)**
2. **Experimental Studies with Voltage Transformers and the Variation of Inductance** under the able guidance of Dr. **Rajesh B Khaparde** , **Experimental Physics** , Homi Bhabha Centre for Science Education , Tata Institute of Fundamental Research, Mumbai, India (May 2008- Dec 2009) .

3. I have finished working on **Web Interface Designing** under the guidance of **Prof. S.S. Pathak**, Dept. of Electronics & Electrical Communication Engineering, IIT Kharagpur.

SKILLS

Operating System – **Windows, Linux, Mac.**

Programming languages – **C, Verilog VHDL,**

Software's – **SPICE, Oracle, Cadence, Xilinx, Circuit Maker, MATLAB, MS-Office.**

Web Designing Software's – **Adobe Dreamweaver, Adobe Fireworks, Adobe Photoshop.**

IMPORTANT COURSES UNDERTAKEN

Until & including ongoing semester:

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| <ul style="list-style-type: none">• Programming and Data structures• Semiconductor Devices• Signals and Systems• Network Theory• Analog Electronics Circuits• Digital Electronics Circuits• Electromagnetic Engineering• VLSI Engg.• Digital Signal Processing• Digital Communication systems | <ul style="list-style-type: none">• Analog and Digital Communication• Electronic Design Automation• Electronics For Physicists• RF and Microwave• Foundation of computing• Basic Electronics• Probability and statistics• Matrix Algebra• Micro Controller and Embedded systems• Digital Voice and Picture Communication• Artificial Intelligence |
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EXTRACURRICULAR ACTIVITIES AND INTERESTS

- I am the Design Team head of the Spring fest (one of the largest Socio Cultural Fest in Asia)
- I was the Secretary of Web Designing, photography and Magazine (2008-2009) of our hall.
- I was a member of the Bridge team of our hall.
- My other sports interests are Cricket, Swimming.
- My other hobbies are Web Template Designing, Digital Aesthetic Painting and Video Editing.

CARRER OBJECTIVES

Short Term: To work at an organization, where I can put to use the skills and knowledge I have learnt in my academic career, solve theoretical and practical technological challenges, as well as contribute to meet the organization's needs and set goals.

Long Term: To make the best use of my knowledge and skills in order to make a positive contribution to the growth of science and technology as a facilitator of convenience in an informed World.