



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

RAGHVENDRA SINGH

B.TECH

Branch : COMPUTER SCIENCE

Gender : MALE

Reg. No. : 06CO45

Date Of Birth : MARCH-27-1989

Email- Id : acm.ragh@live.com

Phone : +919916816952

Mobile : +919916816952

C.G.P.A. : 9.01

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. B413, MEGA BLOCK, NITKS HOSTELS, NITK SURATHKAL, KARNATAKA 575025	463, SINGH BHAWANI, SAMAD NAGAR, MAHOBA, UTTAR PRADESH, 210427

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.5	8.5
SEMESTER 2	MAY 2007	9.17	8.81
SEMESTER 3	DEC 2007	8.91	8.84
SEMESTER 4	MAY 2008	9.04	8.89
SEMESTER 5	DEC 2008	9.4	8.99
SEMESTER 6	MAY 2009	9.08	9.01

## PRE DEGREE, 10+2th, 10th DETAILS

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	GYAN STHALI PUBLIC SCHOOL MAHOBA	C.B.S.E.	2003	87.4%
XIIth	GYAN STHALI PUBLIC SCHOOL MAHOBA	C.B.S.E.	2005	85%

# SUPPLEMENTARY INFORMATION

---

## EXTRA CURRICULAR ACTIVITIES

1. Managed a team of 200 volunteers during Engineer-2008 as part of Publicity team.
2. One of the four Opera Campus Crew member.
3. Executive member of ISTE (Indian Society for Technical Education) at NITK which conducts technical and extra co-curricular activities regularly.
4. Executive member of DDFC (Dance Dramatics and Fashion Club) at NITK which is a cultural club and conducts cultural events throughout the year.
5. Executive member of OPEN (OPen source Enthusiastic Network) at NITK, which conducts awareness camps and workshops throughout the year about open source softwares.
6. Executive member of Light and Sound Club at NITK.
7. Executive member of Engineer-2008(Publicity). Engineer is the annual technical festival of our college.
8. Executive member of Incident-2008(Publicity). Incident is the annual cultural festival of our college.

## ABOUT MYSELF

"The key to success is hard work". I strongly believe in this philosophy. Smart work can give you boost but it's not the fuel for success wagon. I can work both in team and in isolation but I prefer working in team. I like swimming, travelling and playing table tennis and cricket.

## CO-CURRICULAR ACTIVITIES

1. Taught a group of 50 lecturers and professors from various colleges in Wireless Sensor network Summer School organized by MHRD in NITK Surathkal( June 2009).
2. (May 2009- July 2009) Proposed and Developed a SDLC Model for WSN (Wireless Sensor Networks) (Guide Prof. K. Chandrasekaran).
3. (Dec 2008-April 2009) Development of a distributed system "Distributed Mathematical Computing" in which various time consuming mathematical problems can be done in reduced time by workload allocation to idle nodes present in the network(Guide Mr. Mahendra Pratap Singh).
4. (July 2008- Nov 2008) Developed an Enterprise management system "e-Invoice" with automatic payroll, inventory control, and transaction management. The system can be used by all employees depending on their privileges and can produce graphical reports and summaries (Guide Mr. B. R. Chandawarkar).
5. (May 2008- June 2008) A document navigation system called "Jooming", a computer enhancement for skimming through and diving in to the text using Natural Language Processing kit. It was written in python 2.5(Guide Prof. Timothy Poston).
6. (May 2008- June 2008)Development of code implementing algebraic criteria for the stability of "Tensegrity" rod and cable structures, and testing against physical experiment. (Guide Prof. Timothy Poston).
7. (May 2008- June 2008)A website named "2 X 2", which was based on the idea of teaching mathematical concepts to layman. My part was to create java applets for this website(Guide Prof. Timothy Poston).
8. (Jan 2008- April 2008)A simple paint like graphics editor coded in C (Guide Ms Bharti).

## Achievements

1. All India Engineering Entrance Examination-2006: Qualified and was secured AIR 939 (among top 0.25% of 4 lakh applicants).
2. Uttar Pradesh technical university entrance examination-2006: Qualified and was ranked 252.
3. BITS Pilani-2006: Qualified and got 358 marks out of 450.
4. District topper in AISSCE 2005(class XII) conducted by CBSE.

## CO-CURRICULAR ACTIVITIES

5. Secured first place in Science Quiz organized by National Science Academy in class XI.
6. Secured a place in top 0.1% of all science students appeared in AISSE 2003(class X) conducted by CBSE.
7. District topper in AISSE 2003(class X) conducted by CBSE.
8. School Captain of Gyansthal Public School Mahoba for the year 2004-2005.

### REFERENCE 1 :

Prof. Tim Poston (Sir Ashutosh Mukherji Chair)  
National Institute of Advanced Studies  
IISc Campus, Bangalore 560012 India.  
E-mail: tim.poston@gmail.com

### REFERENCE 2 :

Prof. K Chandrasekaran  
Dept. of Computer Engineering  
NITK Surathkal Karnataka 575025 India  
E-mail: kchnitk@gmail.com