



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

YOGESH DALAL

B.TECH

Branch : COMPUTER SCIENCE  
Gender : MALE  
Reg. No. : 06CO69  
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C.G.P.A. : 8.79

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NO. D-418,MEGA BLOCK,NIT KARNATAKA,SURATHKAL, SHRINIVASANAGAR PIN-575025	JEET ARYA SR. SEC. SCHOOL , ARYA NAGAR,BAHADUR-GARH,DT. JHAJJAR ,HARYANA-124507

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	8.79	8.79
SEMESTER 2	MAY 2007	9.17	8.96
SEMESTER 3	DEC 2007	8.57	8.84
SEMESTER 4	MAY 2008	8.71	8.81
SEMESTER 5	DEC 2008	9.08	8.86
SEMESTER 6	MAY 2009	8.44	8.79

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	BAL BHARTI SCHOOL , BAHADURGARH , DT. JHAJJAR , HARYANA ,PIN-124507	CBSE	2003	83.3
XIIth	HANS RAJ MODEL SCHOOL , RD-73 ,PUNJABI BAGH, NEW DELHI	CBSE	2005	80
B.TECH	NITK	NITK	2010	8.79(CGPA)

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Joint Convener of SimpLinear Committee(Tech. Event in Engineer 2010).
2. Executive Member of Engineer2009's(Tech. Fest)SimpLinear Committee.  
Organised programming competition in white space(assembly language).
3. Member of IEEE club.
4. Football player.

## ABOUT MYSELF

I am an active and hard working person.I am sincere towards my work and duties,because i want to be among the best.I am self-motivated and like to work in a team.

I aim at being a part of an organisation where i can contribute to the growth of the company and enhance my skills.

## CO-CURRICULAR ACTIVITIES

- .Designing and simulating an Opportunistic gateway routing protocol for wireless ad-hoc networks(Ongoing)
- .Proposed a SDLC model for WSN(wireless sensor network) applications.(May-July 2009)
- DBMS project ( V sem)  
Developed a Database system application for student College admissions(similar to AIEEE Counselling).Developed front-end using java NetBeans(swings,awt,networks packages)and JDBC-driver,Oracle10g database for back-end.
- Content Based Zooming (06/2008) @ IISC Bangalore  
This project was done under the guidance of Prof. Timothy Poston,NIAS,IISc Bangalore.It aimed at developing a content based zooming software.It Displays a text document at various visual levels,so that user can skim through and find what the document is about.Used XML parsing in python to get text from .docx and Natural language processing wrappers in python to identify part of speech of words.
- Developed char DEVICE DRIVER in UNIX as loadable Kernel module (V sem)
  - .Developed Device Driver for a bipolar stepper motor connected to computers parallel port (on a Linux box running 2.6.24.19 kernel)with the help of L298 driver.
  - .Device Driver for UART-16550 chip on com port ,On Linux box running kernel 2.6.26.3,to send and receive data between two computers connected with the help of NULL modem on serial port.

## REFERENCE 1 :

Prof.Timothy Poston  
National Institute Of Advance  
Sciences,IISc Bangalore Campus

## REFERENCE 2 :

Prof. K.Chandrasekaran  
Computer Engineering Department,NIT Karnataka ,Surathkal