



# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

P.O SRINIVASNAGAR, MANGALORE-575025

Placements 2009-10

ASHIMA ATHRI

B.TECH

Branch : INFORMATION TECHNOLOGY

Gender : FEMALE

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C.G.P.A. : 9.27

PRESENT ADDRESS	PERMANENT ADDRESS
ROOM NUMBER 07 GIRLS HOSTEL-III BLK NITK SURATHKAL SRINIVASNAGAR PO MANGALORE-575025	#52 DHATRI SARASWATIPURAM NEW LAYOUT NEXT TO ROYAL RESIDENCY BANNERGHATTA ROAD BANGALORE-560076

## B.TECH DETAILS

SEMESTER	YEAR	S.G.P.A	C.G.P.A
SEMESTER 1	DEC 2006	9	9
SEMESTER 2	MAY 2007	9	9
SEMESTER 3	DEC 2007	9.2	9.06
SEMESTER 4	MAY 2008	9.13	9.08
SEMESTER 5	DEC 2008	9.89	9.25
SEMESTER 6	MAY 2009	9.38	9.27

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

DISCIPLINE	INSTITUTION	UNIVERSITY /BOARD	YEAR	% MARKS
Xth	OXFORD SENIOR SECONDARY SCHOOL	CBSE	2004	95.5
XIIth	CHRIST JUNIOR COLLEGE	KARNATAKA STATE BOARD	2006	90.83

# SUPPLEMENTARY INFORMATION

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## EXTRA CURRICULAR ACTIVITIES

1. Have been an active member of Indian Society of Technical Education(NITK Chapter) and have hosted many events including an on-stage event.
2. Secured 4th place in the event Kode Kombat of 'Engineer' (technical fest of NITK) as part of a team of two.
3. Secured 2nd place in intra-collegiate personality contest in which over 600 students participated.
4. Awarded certificate of merit for securing first position in Mock Placement organized by the Institution of Engineers.
5. Declared as best all rounder in School during academic years 2002-03 and 2003-04.
6. Won several prizes in inter school science elocution competitions.
7. Held the post of house vice captain in academic year 2002-03 and was elected as house captain in academic year 2003-04

## ABOUT MYSELF

In brief, I would say I possess the following positive character traits:-

- 1) Hardworking
- 2) Adaptive
- 3) Fast Learner
- 4) Dedicated
- 5) Loyal
- 6) Self Critical
- 7) Honest

And the following negative character traits

- 1) Little under confident.
- 2) Sometimes apprehensive of other's opinions.

I am willing to take on big challenges and will pursue with great passion any task assigned to me.

## CO-CURRICULAR ACTIVITIES

1. Scalable low maintenance automation framework for IDC Microsoft Live Maps Address Parser Testing which does not need reworks on every map data update.

### SUMMARY OF ENHANCEMENTS

- a) Flexibility:- Through intent/scenario based execution.
- b) Ease of Use:- Easy to add, delete and update test cases.
- c) Low susceptibility to failures due to small changes:- Using tolerance feature for score reduces such failures.
- d) Ease of analysis of failed test cases:- Through features such as "Search in Lexicon List" and "Direct Parsing".
- e) Reduction in time by about 80%:- Through implementation of Web Service to load lexicon list.
- f) Usability:- As it is a web tool, it can be used by everyone in the team.

Project Guide-->Gijo Varghese, Project Manager, WLL Test (Microsoft, India)

- 2) Graphics Editor: Involving 2D packages with classical input techniques, transformations (scaling, translation and rotation) and animation. The algorithms implemented include scan conversion: lines and circles, windowing and clipping algorithms, 2D transformations. The package also comprises a graphical user interface implemented using static and dynamic menus and mouse programming.  
Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

- 3) MiniRel: A mini database management system which implements sql routines with optimizations in terms of buffer management, storage management, processing, indexing and hashing.

## CO-CURRICULAR ACTIVITIES

Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

4) Database Application: A real estate portal implemented using visual basic as front end and oracle as back end. It implements the relational model of databases. Also includes the complete logical and physical design.

Project Guide-->Dr. Ananthnarayana, HOD of Information Technology, NITK

5) Research in the area of calculating degree domination energy for a general graph and the relationship between the degree domination energy with the type of the graph. This has applications in the field of chemistry.

Project Guide-->Dr. Shyam S Kamath, Assistant Professor, MACS, NITK

6) Topper of IT class of 68 students

### REFERENCE 1 :

Shyam S Kamath  
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### REFERENCE 2 :

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