

ANITA BRIGIT MATHEW

Perinchery House

Thalore P.O

Thrissur Dt

Kerala,

India. 680306

Phone: 09495632907

anita_brigit@rediffmail.com

OBJECTIVE:

To be a dedicated professional and take my organization in to greater heights.

EDUCATIONAL QUALIFICATION:

MASTER OF ENGINEERING:

Computer Science and Engineering 2006,

CGPA 7.82/10

Karunya Institute of Technology and Sciences, Karunya Nagar, Coimbatore.

Thesis:

Successfully completed thesis work titled “Novel Segmentation Techniques in Ultrasound Kidney Images”.

Image Segmentation is a critical issue in medical image analysis and visualization. The driving problem is to segment the kidney portion from medical images. In spite of speckle fluctuations US imaging proves to be faster, inexpensive, ease to use and more accurate due to real time capabilities. The novel method is based on Texture, Shape Prior and Active Contour and the technique used is classifies into two phases. In phase1 called Training Phase a shape model and texture model is constructed and in phase2 called Segmentation Phase initial curve is placed followed by final segmentation curve.

BACHELOR OF ENGINEERING: 2004

CGPA 7.86/10

Computer Science and Engineering, Karunya Institute of Technology, Coimbatore.

Project:

Successfully completed a project on “Ophthalmic Disorders and Analysis” at **Hindustan Software Limited**, 120, Wallajah Road, Chennai-600 002.

Inplant Training:

Successfully completed an industrial training at

1. “Govt. of India, Ministry of Information Technology, NATIONAL INFORMATIC CENTRE. Tamil Nadu State Unit, Rajaji Bhavan, Besant Nagar, Chennai-600090” to help in developing a software for “Online Publication of Xth and XIIth Results” in 2002 using C for a period of two weeks.
2. “Madras Fertilizers Limited, Manali, Chennai-600 068” to develop a software for “The list of Fertilizers sold and bought in the Company and to which Organization with Date” in 2003 using C for a period of one month.

Courses Attended:

1. Attended a course on “*Programming Through C*”, modules of the application developer curriculum for a period three months in 2001 and obtained an IBM Certificate.
2. Attended a course on “*Magic Multimedia*” during the period 26-Nov-2002 to 20-Dec-2002 for a period of 25 days in “BITECH Education & Training Services, Chennai-600 006”.

XITH: (CBSE) 2000

65.6%

Indian School Kuwait, Salmiya, Kuwait. (All India Senior School Certificate Examination)

XTH: (CBSE) 1998

76.2%

Indian School Kuwait, Salmiya, Kuwait. (All India Secondary School Examination)

AREA OF INTREST:

Cloud Computing, Cryptography and Security, Image Processing.

SOFTWARE PROFICIENCY:

Operating systems : Windows XP, Linux
Languages : C, C++, JSP
Simulation tools : MATLAB, NS2

WORK EXPERIENCE:

1. Working as Assistant Professor in Viswa Jyothi College of Engineering, Moovatupuzha from 7th April 2006 to 7th January 2012.
2. Worked as lecturer in National Institute of Technology, Calicut from 9th January 2012 to 18th May 2012.

Subjects handled:

1. B.Tech Students: File Structures and Algorithms, Data Structures and Algorithms, C Programming, Web Technology, C Lab, DS Lab.
2. M.Tech Students: Java Programming.

Responsibilities undertook:

1. In charge of the team to achieve NBA Accreditation in CSE Department for a period of three years from 2009.
2. Mini-Project Co-coordinator for final year B.Tech students.
3. Project Co-coordinator for final year M.Tech students.
4. Played a vital role in obtain Gate Scholarship for Gate Qualified candidates from 2010 in the college.
5. In Charge of Setting Network Systems Lab in Dept.

PAPERS PRESENTED

1. **“Deduplication and Authorization System for Cloud Storage Services”** at International Conference on Information Security (ICIS 2011) held at Adi Shankara Institute of Engineering and Technology, Kalady, Kerala on 4th and 5th March 2011.
2. **“A Novel Face Recognition System”**.at National Conference on Information, Communication and Intelligent Systems (NCICIS 2011) held at KMEA Engineering College, Cochin, Kerala on 25th and 26th February 2011.
3. **“Novel Segmentation in Ultrasound Kidney Images”** at National Conference on Computing and Applications (NACCA 2006) organized by Computer Society of India, held at National Engineering College, Kovilpatti, Tamil Nadu on 24th February 2006.

SHORT TERM COURSES ATTENDED:

1. ISTE training program “Imaging and Image Processing Techniques” organized by Model Engineering College, Thrikkakara, Kerala for two weeks from 17-11-2008 to 29-11-2008.
2. “Emerging Trends in Mobile Computing and Networking Technologies” sponsored by ISTE, Kerala Section from 30-10-2008 to 05-11-2008 for a period of seven days at VJCET, Vazhakulam, Muvattupuzha..
3. “Recent Mathematical Tools for Solving Engineering Problems” organized by Dept of Electrical, VJCET, Vazhakulam. Sponsored by ISTE from 25-04-2011 to 29-04-2011 for a period of five days, 17 -19 November 2008

CONFERENCES ORGANIZED

1. Organized and attended National Conference on “Security, Parallel Processing, Image Processing and Networking (SPIN-09) sponsored by ISTE Kerala Section in association with CSI, Cochin Chapter on 16th and 17th January 2009.
2. Conducted and took class for Higher Education Council sponsored three day training programme on “General Informatics” at Newman College Thodupuzha for one day on 26th November 2010.

WORKSHOPS ATTENDED

1. “Artificial Intelligence Systems”, organized by Dept. of Computer Science, Sahrdaya College of Engineering, Thrissur. 26-28 March 2009
2. One day workshop on “Software Engineering and Testing”, organized by Dept. of Computer Science and Technology, Karunya Institute of Technology, Coimbatore on 10th August 2002.

MEMBERSHIP IN PROFESSIONAL BODIES:

Life member of Indian Society for Technical Education.

Personal Profile

Date of birth	: 19 th March 1981
Sex	: Female
Languages known	: English, Hindi, Malayalam, Tamil, Arabic

Hobbies : Games, Reading, Music
Marital status : Married

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Thrissur

Date: 24-09-2012

ANITA BRIGIT MATHEW