BIO - DATA

ROOPA B CHAVAN
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PERSONAL DETAILS

Name	:	Roopa B. Chavan
Father's Name	:	Sri. B. D. Chavan
Date of Birth	:	18-04-1991
Marital Status	:	Married
Sex	:	Female
Linguistic Skills	:	English, Hindi, Kannada
Nationality	:	Indian
Permanent Address	:	Roopa B Chavan H. No. M-II-74, Adarsh Nagar, Vijayapur-586103

EDUCATIONAL QUALIFICATION

Qualifying Degree Passed	Discipline Of the Degree	Board/Univ. Period of Study	Name of the College / Institution	Month & Yr of Passing	Aggregate % of Marks	Class
M. Tech	Computer network Engg.	VTU 2013-2015	S.I.E.T BIJAPUR	Jan 2015	72.235	FCD
B.E	Computer Science &Engg.	VTU 2009-2013	BLDEA's CET BIJAPUR	June 2013	64.75	First Class
PUC		Karnataka Board 2007-2009	PDJ Pre University College	May 2009	62.833	First Class
SSLC		CBSE 2007	Daffodils School of education	May 2007	72	First class

WORK EXPERIENCE :

❖ Working as part time lecturer in government polytechnic college Bijapur.

SUBJECT OF INTERESTS :

- Computer Networks
- Network Management
- Telecommunications
- Optical networks
- Logic Design

TECHNICAL SKILLS :

- Packages : Ms-Office, Ms Word, Ms Power point presentation
- Operating Systems: Linux, Windows XP/2000/7.
- Network simulator (Ns 2)
- C programming

SPECIAL ACHIEVEMENTS :

- Attended workshop on "Android Applications with Practical Approach" a Student Development Programme held at B.L.D.E.A's CET, Vijayapura during 21-22, April 2012.

- Secured second place to department in the university examination held in 2014-15 during third semester, Mtech (CNE).

- Published research paper title "Survey on localization in wireless sensor network using mobile anchor points" in "International Journal of Engineering and Management Research" Volume-5, Issue-3 in june-2015.

OBJECTIVES :

To work for a new generation, professionally managed organization so as to acquire Extensive and in-depth knowledge of the functional area and strive hard for the success of both the organization and self.

M Tech

Project Title: Secured localization in wireless sensor network using mobile anchor points.

Project Description:

Wireless sensor networks concerned with localization of sensor nodes with least errors and security attracts more attention of the people. Localization with mobile anchor points makes it easier to locate static nodes using GPS technique. Many methods have been developed to minimize the localization error but did not yield accurate results. This project describes a method on range free localization using AODV protocol with mobile anchor points and also provides security. Each anchor point equipped with GPS moves in sensing field and broadcasts its current position periodically as this project minimizes location problems, which covers majority of sensor nodes in environment and provides security by avoiding hackers to enter into the field. The performance is evaluated using ns-2. PDR, Packet drop and throughput has been considered as the evaluation parameters. The simulation show efficient results.

DECLARATION :

I hereby declare that the above information is true to my concern and knowledge.

Place: Vijayapura
Date:

(Roopa B Chavan)