

## **SHRI. RAJASHEKHAR. V BARAKER**

Present Address:

Assistant Professor

Dept of BCA/B.Sc (cs)

Karnatak Science College

Dharwad

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### **EDUCATION QUALIFICATION:**

- Pursuing Ph.D in Karnatak University Dharwad under the guidance of Dr.Shivashankar S.
- M.Tech(CSE) from National Institute of Technology Karnatak, Surathkal
- B. E (CSE) from Vishweshwarayya Technological University, Belgaum(Karnataka),

### **ACHIEVEMENTS:**

- Qualified in Graduate Aptitude Test in Engineering **GATE** the subject of Computer Science.
- Qualified in National Eligibility Test for Lecturership **NET** in the subject of computer science.

### **PRESENT POSITION:**

Assistant Professor, Department of Computer Science, Karnatak Science College Dharwad

### **TECHNICAL SKILLS :**

- Specialisation area : Computer Networks, Image Processing, Database Systems
- Languages : C, C++, Tcl, otcl, Java.
- Operating System : Windows, Linux(Ubuntu), Mac.
- Databases : MySQL, MS-Access, Oracle 10g.
- Tools : MATLAB,  
Oracle Identity Manager (OIM 9.1)  
Network Simulator (NS-2).

## **RESEARCH EXPERIENCE AND PUBLICATIONS:**

- Rajashekhar. V Baraker, “**Detection of Replica Node Attack In Wireless Sensor Networks Using Hierarchical Approach**”, IRACST – International Journal of Computer Networks and Wireless Communications (IJCNWC), ISSN: 2250-3501 Vol.4, No2, April 2014.
- Rajashekhar. V Baraker, “**Analysis of Routing Protocols in Wireless Sensor Networks**”, IJISET - International Journal of Innovative Science, Engineering & Technology, ISSN 2348 – 7968 Vol. 1 Issue 6, August 2014.
- Active volunteer for conference on Advanced Computing Networking and Security at NITK, Surathkal.
- Active Participant in workshop on Simulation of Wired and Wireless Networks in NS-2 at NITK, Surathkal.

## **ADDITIONAL DUTIES AND POSITIONS HELD:**

- Working as **Nodal Officer Information Cell** Karnatak University Dharwad.
- Working as **Nodal Officer NAD Cell** Karnatak University Dharwad.
- Working as Care Taking Officer (CTO) of NCC 1/24 battalion.
- Designed and developed kscd.ac.in and. Presently working as **Website Coordinator** of Karnatak Science College Dharwad
- Worked as **Coordinator** of BCA & Bsc(cs) dept from June 2017 – July 2019.
- Worked as **I/C System Analyst** Examination Section Karnatak University Dharwad.
- Served as **Chief Superintendent** of Degree theory exams BCA and BSc (cs) during may-june 2014.
- Served as **Coordinator** Central Valuation for commerce at Karnatak University Dharwad nov-dec 2014 and Oct 2020
- Served as Member of BOE of degree theory exams of BCA 2018-19.
- Served as Member of BOE of degree theory exams of BSc(cs) May-June 2015.
- Served as Member of PUC 1<sup>st</sup> year result committee during 2014 and 2015.