

Sreedevi TR

Sreeragam – Harithanagar, CUSAT P.O, PIN 682021, KERALA, INDIA

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OVERVIEW

A challenging research career where I could combine my strong analytical and technical skills with team player mentality by creating and translating research results into successful innovations. Being motivated and creative, look for creative solutions for the challenges and to combine my passion for teaching with communication skills to transfer knowledge to people in need.

EDUCATION

- **Master of Engineering** [Aug 2011–Dec 2013]
Department of Computer Science, Rajagiri School of Engineering Technology, Mahathma Gandhi University, Kerala, India
CGPA: 8.26/10
- **Bachelor of technology** [Jul 2001–Jun 2005]
Department of Information Technology, School Of Engineering, CUSAT, Kerala, India
Aggregate: 72%

WORK EXPERIENCE

- **Assistant Professor** in *Rajagiri School of Engineering and Technology, Kerala, India* [Jul 2018–Dec 2019]
- **Assistant Professor** in *Presidency University, Bangalore, India* [Jul 2017–Dec 2018]
- **Lecturer** in *Reva University, Bangalore* [Feb 2009–April 2010]
- **Project Engineer** in *Wipro Technologies, Bangalore* [Jan 2005–Sep 2009]

PUBLICATIONS

Journals

1. "A Classification of the Debugging Techniques of Wireless Sensor Networks", The third International Conference on Advances in Computing and Communications (ACC2013), IEEE" 2014.
2. "Comparative Analysis of Outlier Detection Algorithms for Pre deployment Symptom Mining Debugging of WSN Applications", International Advanced Research Journal in Science, Engineering and Technology, IARJSET, Vol. 4, Issue 11, November 2017. .
3. "Internet of Things: A Survey of IoT Applications based on their desirable device characteristics", International Journal of Recent Engineering Research and Development (IJRERD), Volume 02 – Issue 10, October 2017. .

SCHOLASTIC ACHIEVEMENTS

1. **Resource Person for HPC workshop on pthreads**
2. **Resource Person for Data Science using R**
3. **Sun Certified Programmer for Java Platform.**

4. Contributed to the development and testing of ERP implementation while working in Presidency University, India .
5. Member of Center of Excellence in Mobility Technologies team of my current employer, and currently doing an assignment for Ashok Leyland, India on economical autonomous vehicles.

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Shell, Masm, OpenGL, R
- **Operating Systems:** Windows and Linux
- **Tools:** LaTeX, NetBeans, Eclipse, Dosbox

INTERESTS AND EXTRA-CURRICULAR ACTIVITY

- Published Flash fiction Stories in mother tongue Malayalam and has won literary award for one of the stories
- Member of the organizing committee for quiz competition in events conducted by the college.
- Judge for various art events in Art Festivals, conducted by my current employer

REFEREES

References are available upon request

PERSONAL INFORMATION

Date of birth	30-11-82
Marital status	Married
Gender	Female
Languages	English
Hobbies	Reading especially fiction stories

DECLARATION

I hereby certify that all the information furnished above is correct to the best of my knowledge and belief and I promise to abide by all the norms laid down by your esteemed organization.

(Sreedevi T R)