Curriculum Vitae

Dr. Sudhamani M

21/1, Kanakagiri,
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Education

2012 – 2019	**Ph.D in** Computer Science and Technology, University of Mysore, Department of Studies in Computer Science, Mysore, India.
2006-2008	**M.Sc., in Computer Science (Gold Medal-** Murthy's medal for excellence endowment**),** University of Mysore, Department of Studies in Computer Science, Mysore, India
2003-2006	**Bachelor in Computer Science(B.Sc),** Maharani's Science college for Women, MYSORE, India

Awards and Honors	**Gold Medal-** Murthy's medal for excellence endowment **(M.Sc-2008),** University of Mysore, Department of Studies in Computer Science, Mysuru, India
	Cleared KSET- KSET (DEC 2014), Pareeksha Bhavan University of Mysore, Mysuru.
	NFOBC (National Fellowship for Other Backward Classes (2015-2019)), University Grant Commission, New Delhi, India.
	Have been a reviewer for Arabian Journal for Science and Engineering, Springer.
Academic Experience	Assistant Professor (Guest faculty): Department of Studies in Computer Science, University of Mysore, Mysore. 2012 to 2015 and September 2019-Till date
	Sarada Vilas College, Krishna Murthy puram, Mysore. Duration: July 2008 to May 2009.
	M.E.S (Mysore Education society) College, Malleshwaram 15th cross, Bangalore. From January 2011 to May 2011.
	Gopalswamy Shihuvihar ,jayalaxmi puram,Mysore. From July 2011 to December 2011.
	MMK and SDM College for women,Mysore. From Jan 2012 to May 2012.

Doctoral Work Description

Title of Thesis   Some Approaches to Detect Code Clones

Supervisor   **Dr. Lalitha Rangarajan**,
                             Retired Professor
                             Department of Studies in Computer Science
                             University of Mysore, Mysore, India

Publications

1. **M. Sudhamani,** R. Lalitha, 2014. Structural similarity detection using structure of control statements, International Conference on Information and Communication Technologies (ICICT 2014), Procedia Computer Science 46 (2015), 892-899.
2. **M. Sudhamani**, R. Lalitha, 2015. Duplicate Code Detection using Control Statements, International Journal of Computer Applications Technology and Research Volume 4 – Issue 10, 728 - 736.
3. **M Sudhamani**, LalithaRangarajan, 2016. Code clone detection based on order and content of control statements, 2nd International Conference on Contemporary Computing and Informatics (IC3I), 2016 59-64, IEEE.
4. **M Sudhamani**, LalithaRangarajan, 2018.Code Similarity Detection by Computing Block Level Feature Metrics, issue 8, volume 2 March-April 2018, International Journal of Computer Application (IJCA).
5. **M Sudhamani**, LalithaRangarajan, 2019 Code Similarity Detection through Control Statement and Program Features, Expert Systems with Applications, Elsevier publication April 2019.
6. **M Sudhamani**, LalithaRangarajan, Code Similarity Detection through Statement Level Features, (Communicated to Expert Systems with Applications, Elsevier publication).

Workshops Attended

1. Soft computing Techniques to Pattern Recognition, 3rd -5th November 2016, Organized by Department of Computer Science, University of Mysore, Mysore.

2. National Workshop on Natural Language Processing, 23rd – 30th November 2016, Organized by Central Institute of Indian Languages, Department of Higher Education, Mysore

3. Theoretical Aspects of Fuzzy C-Mean Clustering, 11th February 2017 Organized by Department of Computer Science, University of Mysore, Mysore.

4. Tutorials on Machine learning, 28-29th March 2018, Organized by Department of Computer Science, University of Mysore, Mysore.

5. Machine learning: Insights and Application, 25 -30th July 2018, Department of Electronic and Communication Engineering, Vidyavardhaka college Engineering, Gokulam III stage, Mysore.

Work Experience Details

Sl.no	Name of institute	Designation	Period of employment		Nature of duties
			From	To	
1	DoS in Computer science, UoM, Mysuru	Guest Faculty	Sep 2019	Till date	Teaching
		Research Scholar	May 2012	May 2019	Research
		Guest Faculty	May 2013	March 2014	Teaching, Research
2	SDM, College Mysuru	Lecturer	July 2012	Nov 2012	Teaching
3	Gopalswamy college, Mysuru	Lecturer	July 2011	Nov 2011	Teaching
4	M.E.S College Banglore	Lecturer	Jan 2011	June 2011	Teaching
5	Sarada Vilas College, Mysuru	Lecturer	June 2008	May 2009	Teaching

- ➢ Total research experience: more than 7 years
- ➢ Total teaching experience: 5 years

Personal information

Name   : **Dr.** Sudhamani.M

Father's Name   : Mallaiah

Husband's Name   : Manjunath.S.M

Sex   : Female.

Date of Birth   : 4 july 1984.

Marital Status   : Married.

Nationality   : Indian.

Permanent Address : Dr. Sudhamani.M, w/o Manjunath S M,

                         #21/1, kanakagiri, vidyaranya puram

                         Mysuru-8.

Hobbies   : Reading books, listening music, Drawing, singing.

Languages Known   : Kannada, English & Hindi.

   I hereby declare that the above given information is true to the best of my knowledge
and I have all relevant certificates for the same.

Place: Mysuru

Date: **(Dr. Sudhamani.M)**