

RESUME

Name : **Malathi S Y**
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Date of Birth : 24/07/1990

Qualification : M.Tech. (CSE), B.E(CSE)

Present Status :Lecturer

Sl. No	Degree	University/Institution/Board	Year of Passing	Class	Specialization
1	M.Tech	Kalpataru Institute of technology, Tiptur	2015	First class with distinction	Computer Science and Engineering
2	B.E	Alvas Institute of engineering and technology, moodibidri	2012	First class	Computer Science and Engineering

Teaching Experience: 2+ years

Sl. No.	Name of the employer	From	To	Years/months	Designation
1.	Govt Polytechnic college ,soraba shimoga dist	28-07-2012	13-09-2013	1 year 1 month	Guest faculty
2.	Anjuman college of engineering,bhatkal	29-02-2015	13-08-2015	6 months	Lecturer
7.	Institute of business management and research, Hubli	9-1-2016	15-05-2018	2 year 3months	Lecturer

RESEARCH PROFILE:

✚ **Research Areas:** Image Processing, Cloud Computing and Big Data

My research work is in area of big data i.e. The production of medical imaging data has grown tremendously in the last decades. Nowadays, even small institutions produce a considerable amount of data. Furthermore, the general trend in new imaging modalities is to produce more data per examination. As a result, the design and implementation of tomorrow's storage and communication systems must deal with big data issues.

Short Term Courses attended:

1. Attended 3-day TEQIP Sponsored workshop on “ Protocol engineering” conducted by Department of Computer Science & Engineering ,Siddaganga College of Engineering & Technology, Tumkur from 10th March to 12th March 2014.
2. Attended short term training program on “machine learning” conducted by department of computer science and engineering, KLE institute of technology, hubli in collaboration with Indian institute of information technology, Dharwad from 27th to 31st jan 2018.

PUBLICATIONS:

International Journals

1. Published a research paper titled “Selecting Optimal Meeting Point With Security Measures”, in the “International Journal Of Innovative Research in Computer And Communication Engineering(IJIRCCE)-2015,volume 3,Issue 4,april 2015.
2. Published a paper titled “Privacy Preserving Optimal Meeting Location Determination On Mobile Devices”, in the “International Journal of Advance Research in Science & Engineering(ISSN 2319-354),volume 04,special issue(01),March2015.
3. Published a paper titled “Detection of Optimal Desired Meeting Location For Group of Users With Privacy Securing”, in the “International Journal of Advance Research in Science & Applications(ISSN 2321-872X),volume 03,issue 5,May 2015.

International Conferences

1. Published a paper titled “Medical image processing in context with bigdata”, in the “International Conference on Recent Innovations in Computer Application(ICRICA)-2017 held on 20th& 21st July 2017” at PC jabin college hubli.
2. Published a paper titled “Privacy Preserving Optimal Meeting Location Determination On Mobile Devices”, in the “International Conference on Recent Trends In Engineering Science and Management(ICRTE SM)-2015) held on 15th March 2015”

National Conferences:

1. Presented a paper titled “The RARE:The Robust Asynchronous Resource Estimation Framework” in National level technical paper presentation at Technika-2014 held on 29th april 2014 at Akshaya Institute of Technology,tumkur.

Miscellaneous:

1. Participated in Team building skills On 14th oct 2017, by Suresh N Rao

SOFTWARE TOOLS/ SYSTEMS:Well versed with dbms, C

SUBJECTS TAUGHT

Data Base Management System,UNIX, Computer Graphics, Discrete mathematics,Computer Networks. Operating System etc

Signature