


CURRICULUM VITAE

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|  JISY RAJU | Mobile: +91 9446017329 Email: jisyraju@gmail.com |
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CAREER OBJECTIVE

I expect to associate myself with a professionally driven, well-respected organization by pursuing a challenging, responsible, dynamic and rewarding career and applying my academic knowledge, expertise, skills and enthusiasm; which will assist my career development and contribute effectively to the progress of the organization and the society as well.

PROFESSIONAL WORK EXPERIENCE

| Period | Position Held | Name of the Institution |
|-------------------------|----------------------|--|
| Aug 2016 to Till date | Assistant Professor | College of Engineering, Cherthala |
| July 2015 to April 2016 | Assistant Professor | College of Engineering, Karunagappally |
| July 2014 to April 2015 | Assistant Professor | College of Engineering, Karunagappally |
| July 2013 to April 2014 | Assistant Professor | College of Engineering, |

ACADEMIC DETAILS

| Degree | Institution | Year of Passing | CGPA / % |
|---------------|---|------------------------|-----------------|
| M.Tech [CSE] | Karunya University | 2013 | 7.79 |
| BE [CSE] | Annamalai University | 2011 | 8.14 |
| 12 | Easwara Vilasom, HSE, Neduvathoor State Board, Govt. of Kerala | 2007 | 75% |
| 10 | Marthoma Girls High School, Kottarakara, State Board, Govt. of Kerala | 2005 | 86% |

SUBJECT HANDLING

- Distributed Computing
- Principles of Database Design
- Operating System
- Software Engineering
- Software Testing
- Automata Languages and Computation
- Artificial Intelligence
- Principle of Programming Languages
- Database Management System
- Information Retrieval
- C lab
- Foss Lab
- Application Software Development Lab
- Data Structure Lab

COURSE ATTENDED

| Event | Organizer Details | Days |
|---|--|-------------|
| FDP on Designing and Managing Research | College of Engineering, Cherthala | 3 |
| FDP on Big Data Analytics, Machine Learning and Cloud Computing | Model Engineering College, Thrikkakara | 5 |
| Faculty Development Programme on "Internet of Things (IoT)" | College of Engineering, Cherthala | 3 |
| FDP on EDA Tools and Advance in Signal Processing. | Model Engineering College, Thrikkakara | 5 |
| FDP on "Advancements and Algorithms in Image Processing" | College of Engineering, Karunagappally | 6 |
| Pedagogy | IIT Madras | 3 |

PUBLICATION

“**Texture classification in iris using dominant neighborhood structure**”, was published in International Journal of advanced research in electronics and communication engineering (**IJARECE**) vol.2, No.3, March 2013 edition.

CONFERENCE

“A survey on texture classification techniques”, was presented on International conference on information communication and embedded systems (ICICES 2013) in association with IEEE and it is published in **IEEE Xplore**.

PROJECT DETAILS

Texture based iris recognition using Dominant Neighborhood Structure (M.Tech Project): To improve the classification accuracy of iris texture, by extracting local and global texture features using local binary pattern and dominant neighborhood structure respectively, which provides rotation invariant and robustness to noise.

A framework model for image retrieval based on relevant feedback (BE Project):

To retrieve the input image of the user from the database based on its shape and color which takes less time for retrieval process.

PERSONAL SKILLS

- Motivator.
- Good listening and speaking skills.
- Good Explanation skills.
- Can easily interact with students.
- Disciplined.
- Problem solving skills.

PERSONAL DETAILS

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|-------------------|--|
| Name | Jisy Raju |
| D.O.B | 11-11-1989 |
| Gender | Female |
| Marital Status | Married |
| Permanent Address | K K Villa, Chengamanadu, P.o Kottarakara,691557 |
| Temporary Address | Madasseri House, Jawahar Cross Road, Thycoodam, Kochi,692016 |

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I

bear the responsibility for the correctness of the above mentioned particulars.

Place : Kochi

(sd/-)

Date:

Jisy Raju