



R L JALAPPA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, & Approved by AICTE)

Doddaballapura - 561203, Bangalore Rural District

DEPARTMENT OF Computer Science & Engineering

| | | |
|-------------------------|---|--|
| Faculty Name | Dr. Kavitha C. | PHOTO  |
| Designation | Professor | |
| Area of Interest | <ul style="list-style-type: none">• Artificial Intelligence and Machine Learning• Software Engineering | |
| Email ID | Kavithac911@gmail.com | |

EDUCATION:

| Course | INSTITUTE | UNIVERSITY | YEAR OF PASSING | RESULT (AGGREGATE) |
|--------------|---------------------------------|-------------------------------|-----------------|--------------------|
| Ph.D | Atria Institute of Technology | VTU | 2024 | - |
| M.Tech (CSE) | S.J.C.I.T | VTU | 2010 | 74.5 |
| B.E (CSE) | H.R.E.C Institute of Technology | Karnataka University, Dharwad | 2000 | 63 |
| S.S.L.C | Seshadripuram Education Trust | Karnataka State Board | 1994 | 80.0 |

TECHNICAL SKILLS:

- Languages known : C, C++
- Operating System : Windows
- Database packages : SQL, MYSQL

PROFESSIONAL WORK EXPERIENCE:

- 23 Years of Working experience
- R.L.J.I.T from 19/6/2024 onwards.
- Cambridge Institute of Technology, North Campus from 7/12/2023 to till date as Professor and In charge HOD from 7/12/2023 to 14/6/2024.
- V.V.I.T 06/04/22 to 1/12/23 as an Associate Professor.
- K.N.S.I.T July 2010 to 21/03/22 asan Assistant Professor from 2010-13,2013-2022 Associate Professor.
- S.J.C.I.T 2004 August to 2010 July as a Lecturer.
- S.E.T 2001 Jan to 2004 August as a Lecturer.

PUBLICATIONS:**JOURNAL;**

1. "Improving Heart Disease Prediction through Feature Selection for Multi-label Classification", Harbin Gongcheng Daxue Xuebao / Journal of Urbin Engineering University , Vol.44,,No.7,Issue-7,2023 .
2. "Investigation of Hybrid SVM-EBO Based Heart Disease Prediction", published in Jilin Daxue Xuebao Journal(Q2), ISSN: 1671-5497, Vol:41 Issue:09-2022(Q2).
3. "An Ensemble Feature Optimization for an Effective Heart Disease Prediction Model", IJIES, ISSN: 2185-3118,2023.(Received Acceptance).
4. "Comprehensive Survey On Machine Learning Approach Based Heart Disease", published in GIS Science Journal Vol. 8, Issue 1, Jan 2021.
5. "Heart Disease prediction evaluation, using numerous machine gaining knowledge strategies", published in IJESC Journal Volume 10 Issue No. 3.(2020).
6. "Prediction of Heart Disease using Neural Networks", IJCIS, Vol. 6, No 7(2013).
7. "Designing a Decision Support System For Weaning Using ANN-A Preliminary Study"published in IJCSET Journal, Volume 4, Issue 2, March 2013
8. "Design and Implementation of Fast and Efficient Image Compression using SPHIT Algorithm"Published in IJACST ISSN 2249-3123 Volume 2, No.1(2012),pp.45-52.

FDP/WORKSHOP ATTENDED:

- Webinar on Deep Learning Models and Applications”
- Online FDP on Machine Learning”conducted by BMSIT.
- Webinar on Deep Learning Models and Applications Conducted by Dr. AIT.
- Webinar on Machine Learning Applications in Food Science Conducted by Dr. AIT.
- Online FDP on IOT and Cyber Security conducted by Cambridge Institute of Technology.
- Workshop on Machine Learning conducted by Atria Institute of Technology
- Research Process, Technical Writing, Patenting” conducted by R&D centre, MSEC
- Workshop on Data Mining” held at Reva Institute of Technology
- FDP on Research Development held at M.S. Engineering college “
- Workshop on Soft Mining held at Reva Institute of Technology
- Workshop on TOC&A held at Reva Institute of Technology
- “IMAGE PROCESSING held at S.J.C.I.T
- Workshop on Biometrics held at U.V.C.E.

OTHER RESPONSIBILITES:

- Conducted various workshop and technical seminar.
- Inviting technical talk resource person.
- Stage committee incharge.
- Department Examination Coordinator.
- Invigilation Duty allotment to the staff.
- Maintaining records of student's progress: Proctor coordinator
- External DCS work for the VTU BE/M.Tech examinations.
- Achieved 100% result in almost all the subjects handled.

- Preparing lesson plan according to Blooms taxonomy.
- Placement co-coordinator
- Hostel Warden
- Guided students for paper publication.
- Seminar and Project Coordinator.
- Examiner for Practical / Theory Examination VTU [2009 – to till today]

PROFESSIONAL MEMBERSHIPS:

Associate Member in the Institution of Engineers

HONORS/AWARDS:

- Best Teacher cash prize award for 3 times at S.J.C.I.T.
- International Conference Paper Reviewer
- Achieved 100% result in most of the subjects handled .

PATENT:

Google Map Merchandizing”, Application Id of patent:202021049602

PAPERS PRESENTED:

- “Quantum Well F7 Empowering Healthcare Conversations” held at S.V.I.T. 2024
- “Decision Support System For Weaning Using ANN-A Preliminary Study” held at NCET-TECH,2012
- ”Bring Your Own Picture Password” held at S.J.C.I.T, 2017
- ”Training FNN using ABC algorithm” held at S.K.I.T
- “”Algorithm for Efficient Multilevel Association Rule Mining” held at S.K.I.T

WORKSHOP/Industry Visit ORGANIZED:

- Organized Industry visit to ISRO in 2024
- Organized hands on workshop on “Block Chain Technology”
- Organized one day technical talk on ‘Digital Marketing’.

- One Day Workshop on "Soft Skills and Entrepreneurship"
- Organized, One day National workshop on "Industry Approach to Software Testing"

CONTACT DETAILS:

Name : Dr. Kavitha C.
Father's Name : R. Chandrashekar
DOB : 9-08-1978
Languages known : English, Hindi, kannada.
Current Address : #25,24th Cross, I Main,
Maruthi Nagar, Yelahanka,
Bangalore - 560 064.

Marital status : Married
Phone : 9535547051
Nationality : Indian