

Faculty Profile

Faculty Photo

I am L Kala Chandrashekhar, Assistant Professor at RV College of Engineering, Bengaluru, with over 17 years of experience. I hold an Mtech from VTU and am pursuing my Ph.D in Jain University. My teaching career includes roles at MS Engineering College, MAM College of Engineering and SJB Institute of Technology. My research focuses on Computer Networks, image processing, AI and ML and Blockchain Technology. I have published in leading journals and conferences such as International Journal For Computer Science and Engineering, International Journal of Innovative Science and Research Technology, International Journal of Scientific Research in Engineering and Management.. I hold Elite NPTEL certifications in DBMS and ADA . Academic excellence has been a consistent theme throughout my career.

Personal Information

- **Name:** L Kala ChandraShekhar
- **Designation:** Assistant Professor
- **Department:** Computer science and engineering
- **Email:** kalacl@rvce.edu.in
- **Phone:** 9481030957

Google Scholar / ResearchGate / LinkedIn: [Link if applicable]/ **ORCID:**

1. www.linkedin.com/in/l-kala-chandrashekhar-426540369

Domain of Expertise

Research Focus

- **Primary Area:** AIML, Image processing, Blockchain Technology
- **Allied Areas:**
 - o Underwater object Segmentation
 - o Blockchain In Healthcare

Academic Qualifications

- **Ph.D.:** Pursuing, JAIN University, Bangalore .
- **M.Sc/M.Tech:** M.Tech, CSE ,RV College of Engineering, VTU.
- **B.E./B.Tech:** B.E, ISE , Vivekananda Institute of technology, VTU

Professional Experience

Name of the College	Dept	Duration	Designation
R V College of	Computer Science	02/12/2024 to Till	Asst

Engineering	and Engineering	date	Professor
SJB Institute of Technology	Computer Science and Engineering	01-12-2014 To 30/11/2024	Asst Professor
SJB Institute of Technology	Computer Science and Engineering	26-08-2009 To 30-11-2014	Lecturer
MAM College of Engineering, Trichy, TamilNadu.	Computer Science and Engineering	25-06-2007 to 25-08-2009	Lecturer
M.S engineering College, Bangalore	Computer Science and Engineering	11-04-2006 to 05-12-2006	Lecturer

Publications & Patents

Journal Publications

- 1) Published a paper titled “ A review on segmentation of moving Object under Dynamic Condition” International Journal For Computer Science and Engineering”,vol.1,no.3,pp.26-31.
- 2) Published a paper titled “ A study on segmentation of moving Object under Dynamic Condition” International Journal For Computer Science and Engineering”,vol.4,no.3,pp.173-179.
- 3) Published a paper titled “ Stock Price Trend Forecasting using Machine Learning” International Journal of Innovative Science and Research Technology, Volume 6, Issue 7, July – 2021,pp.814 - 818.
- 4) Published a paper titled “Smart health care management using block chain” International Journal of Scientific Research in Engineering and Management, Volume 06, Issue 07 July - 2022 ,pp.1-4.
- 5) Published a paper titled “Crypto Transactions across the World Using Ethereum Blockchain” International Journal of All Research Education and Scientific Methods (IJARESM), Volume 11, Issue 5 ,May 2023,pp. 819-824.
- 6) Published a paper titled “A Heterogeneous EMR Sharing System using Blockchain” , International Journal of Recent Engineering Research and Development (IJRERD), Volume 09 – Issue 03, june2024,pp. 28-35.
- 7) Published a paper titled “Deep Learning-Based Classification of Cervical Cancer Variants”, International Journal of Recent Engineering Research and Development (IJRERD), Volume 09 – Issue 03, june2024,pp. 50-58

Conference Papers

- 1) Published a paper titled “ A Review on Secure Health care Management using Blockchain Technology” , Hinweis Second International Conference on Networking, Communication and Computing Technology, Jan 2024,pp.250-258.

Books/Book Chapters

Nil

Patents [Filed / Published / Granted]

- 1) Published Patent titled “Passive Location Tracking System For Crowd Management” on 29-10-2021

R & D Grants & Consultancy Projects

NIL

Ongoing & Completed Research Projects

NIL

Ongoing & Completed Consultancy Projects

NIL

Professional Memberships

1. IAENG-Lifetime Member

Awards & Recognitions

- i. Completed the Analysis and Design of Algorithms NPTEL course with an Elite certificate.
- ii. Completed the Database Management system NPTEL course with an Elite certificate.

Student Supervision

- **Ph.D. Candidates:** [Number] ([X] Graduated)
- **M.Tech/M.Sc. Students:** [Number]
- **Undergraduate Research Mentees:** 06

Professional Roles

- **Teaching**

Core Courses: [Current semester]

- Software Engineering and Agile Technology
- Programming in C

Advanced/Lab Courses:

- C programming lab
- ADA lab

Professional Roles

Responsibilities

- **Academic:** MTech result analysis coordinator.

External Connect

- Member of BoS / BoE / Academic Council / Governing Body, etc