




**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

<b>Faculty Name</b>	<b>Dr. K Rama Abhirami</b>	
<b>Designation</b>	<b>Associate Professor</b>	
<b>Educational Qualification</b>	<b>BE, M.E, Ph.D in Information and Communication Engineering</b>	
<b>Experience in Years</b>	<b>12</b>	
<b>Area of Interest</b>	<b>Data Structures, Network Security</b>	
<b>Email ID</b>	<b>kramaabhirami-ise@dsatm.edu.in</b>	

### Educational Details

- Ph.D : Information & Communication Engineering with 9.0 CGPA
- M.E: Software Engineering with 9.23 CGPA
- B.E: Computer science and engineering with 77%

### Personal Details

- Date of Birth: 12-02-1988
- Hobbies: listening to music, reading books and magazines
- Languages Known: English, Tamil ( read and write)

### Professional Experience

- Worked as Assistant professor in computer science department at Akshaya College of Engineering and Technology, Coimbatore, Tamilnadu from June 2011 – May 2014.
- Worked as Assistant professor in computer science department at PSNA College of Engineering and Technology, Dindigul from June 2014 – June 2018.

### Publications

#### International Journals:

- H. AZATH; E S SHAMILA; SHAKEERA L; FATHIMA G; **K RAMA ABHIRAMI**; S. JOHN JUSTIN THANGARAJ, “ IOT Device classification In Cloud Based Large Organization Using Recurrent Convolution Neural Network”, **Evolutionary Intelligence (EVIN) Springer(Under Review) Impact factor: 2.33 ( ESCI & Scopus).**
- **Y. Saveetha, R Ananthi, K. Rama Abhirami**, “ A core Medical Treatment System for Emergency Management using Cloud,” **Internation Research Journal of Engineering and Technology, vol.06, issue 02, pp.85-88, Feb 2019.**

#### National Journals:

- **K. Rama Abhirami**, G Ram Sundar, “ An Enhanced and highly Authenticated Medical Treatment for an Emergency Management System using Cloud Computing”, **ICEEICT 2022 IEEE Conference (Accepted).**
- **K. Rama Abhirami**, G Ram Sundar, “ **Integrating Blockchain for Data Sharing using Tree Based Data Processing in Vanet Applications**”, **Test Engineering and Management, Vol.83, pp.13865 – 13870, May-June 2020 ( Scopus Indexed).**

## Conferences:

- Presented Paper on Control, Communication and System Engineering held on 14<sup>th</sup> September 2012 at Tamilnadu College of Engineering, Coimbatore.
- Presented a paper titled “ Risk Identification-Isolation for MANET Routing Attacks” in National Conference held on 23<sup>rd</sup> February 2013 at Jansons Institute of Technology Coimbatore.

## Awards

- Received Certificate of Appreciation for 100% result in Object Oriented Software Engineering (I.M.E CSE) in the Anna University Examination held during Dec 2011.
- Received award and certificate of Appreciation for mentoring students in Deepvision Hackathon 2021.

## Academic Activity

- NBA Criteria-1 Incharge, Mini Project Coordinator, Research Coordinator, Tutor
- NAAC – Criteria -3 Coordinator
- Press Coordinator

## Faculty Development Activity

- Attended a two day workshop on “Network Simulation Tools” on 1<sup>st</sup> and 2<sup>nd</sup> March 2013 at Anna University, Chennai.
- Attended a one day National Seminar on “ Intelligent Data Engineering” on 11<sup>th</sup> February 2015 at PSNA College of Engineering and Technology, Dindigul.

## Administrative Activity

- Attended One day FDP on “ A Search for Research” on 27.7.2019 at Sri Krishna College of Engineering and Technology, Coimbatore.

## Professional Membership

- IEEE Membership - 97927077
- ISTE Life Time member – LM 88434
- IAENG Life Time member - 233361

## Contact Details

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, Department of Information & science and engg  
Dayananda Sagar Academy of Technology & Management  
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## My Vision

- To continue my career as an Associate Professor and meet the challenges in delivering the acquired knowledge through continuous learning”.