

# Faculty Profile



**Dr. R. Kaladevi , M.E., Ph.D**  
Professor – AI&DS

## **HIGHLIGHTS:**

- Number of Journal Publications: **Scopus: 7, SCI: 2, UGC: 3, Scopus Conf.: 26 Scopus Book chapter: 3, Others: 6**
- H-Index:7
- Project Funding Received: Nil
- Patents Published: 4
- Patents Granted: Nil

## **PROFESSIONAL LINKS:**

- Scopus ID: 57348056000
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57348056000>
- Google Scholar ID:  
<https://scholar.google.com/citations?user=wTBYTDAAAAAJ&hl=en>
- Anna University Faculty ID: 276259
- AICTE Faculty ID: 3537502372
- Anna University Supervisor ID: Nil
- LinkedIn: <https://www.linkedin.com/in/kaladevi-ramar-11026591/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 16 yrs
- Research Experience: 6.5 yrs

## **INTERNATIONAL EXPOSURE: Nil**

## **AREA OF SPECIALIZATION:**

- Data Management
- Information Retrieval
- Sustainable development with AI, Blockchain

**Ph.Ds AWARDED WITH DETAILS: Full time Ph.D from Anna University with Thesis title “Heterogeneous Information Management Using Semantic Web”, Aug 2027**

**Ph.Ds GUIDING: Nil**

**SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:Nil**

**PATENTS PUBLISHED:**

- Patent published with the title ” A Block chain-Based Artificial IoT Data Acquisition in Edge Computing Environment”, Application Ref Number-202241042049,
- Patent published with the title ” Automatic Pet Emotion Prediction Device Using Artificial Intelligence” , Application Ref Number- 202341004554,17.2.2023
- Patent published with the title ” Blockchain Secure Interface for IoT Device Security Gateway Architecture”, Application Ref Number-202241076319
- Patent published with the title ” System for Categorizing Medications with Different Trade Names and Identical Compositions”, Application Ref Number-202441092159 A, 6.12.2024

**COURSES CERTIFIED:**

- “AI for Everyone” from **Coursera**
- “Neural Networks and Deep Learning” from **Coursera**
- “Foundations of Data Science” course from **PADHAI** handled by IIT faculties
- **NPTEL** course on ” Practical Machine Learning with Tensorflow”
- Complete Block chain course for beginners conducted by **Udemy**
- **NPTEL** course on “Introduction to Industry 4.0 and Industrial Internet of Things”
- **NPTEL** course on “Fundamentals of AI”
- “Blockchain Basics” from **Coursera**
- “Smart Contract” from **Coursera**

**ACHIEVEMENTS AND AWARDS:**

- Reviewed papers for referred journals and conferences
- Doctorate Committee member for Anna University research scholar-2022 onwards
- Received Best Poster Award from SSN Research Day Contest- May 2015
- Acted as a Co-coordinator for AICTE sponsored International conference “ICARSI’23”

**SPECIAL SESSIONS DELIVERED:**

- FDP( Cryptography and Network Security)- June 2018 Conducted in Veltech MultiTech Engineering College
- Served as a session chair for IEEE international conference- Apr 2018 held at Easwari Engineering College
- Served as a session chair for International conf organized by Babu Banarasi Das Inst of Tech and Mgmt, Lucknow (2023)
- IEEE-FDP(Neural Networks), DEC 2023, Panimalar Engineering College
- AICTE- ATAL FDP(Journal Discussion), DEC 2024, Saveetha Engineering College

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Conference: 31
- Seminar/Webinar:36
- Workshop:10
- FDP: 19
- SDP: 5

**PROFESSIONAL MEMBERSHIPS:**

- Life Member of “ISTE”
- Member of IAENG- 288847
- Member of CSTA- 983457935

**OTHER DETAILS (If any):**

- NBA Co coordinator
- NAAC coordinator
- NBA Criteria 2 In charge
- Project Coordinator
- Symposium Coordinator
- CSI Student Chapter Coordinator
- ISO Internal Auditor