

# Faculty Profile



**Mrs. K.Kausalya,B.E., M.E., (Ph.D)**  
Assistant Professor – AIDS

## **HIGHLIGHTS:**

- Number of Journal Publications:12
- H-Index: 3
- Patents Published: 3
- Patents Granted:1

## **PROFESSIONAL LINKS:**

- Scopus ID: 55497173300
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=55497173300>
- Google Scholar ID: eZ5Plr4AAAAJ
- Anna University Faculty ID: 282797
- AICTE Faculty ID: 1-3196740068
- Anna University Supervisor ID: NA
- LinkedIn: <https://www.linkedin.com/in/kausalya-murthy-863870204/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 13.6
- Industrial Experience: 1.2

## **AREA OF SPECIALIZATION:**

- Video Analytics
- Image Processing
- Machine Learning

## **PATENTS PUBLISHED/GRANTED:**

- **Design Grant:** Artificial Intelligence based Snail Tracking and Capturing Agriculture Machine.
- **Published:** IOT and wireless sensor network based smart contactless doorbell for home protections.
- **Published:** An Artificially Intelligent Method And System For Parking And Scheduling In Smart Cities.
- **Published:** Scalable Deep Learning Solutions for Comprehensive Patient Health Monitoring

## **NPTEL COURSES CERTIFIED:**

- Programming in JAVA
- Data Mining
- Introduction to Research
- NBA Accreditation and Teaching and learning in Engineering
- Management Information System
- Joy of Computing with Python
- Accreditation And Outcome Based Learning

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

**Workshop:**

- Undergone a 3 days Faculty Development Program on “MongoDB Developer Associate” conducted by ICT Academy on 13 June 2024 to 15 June 2024 at IITM Research park.

**PROFESSIONAL MEMBERSHIPS:**

- ISTE