

## **Faculty Profile**



**Mr S. Sam Basil Fernand , M.Tech.,(Ph.D)**  
Assistant Professor - AIDS

### **HIGHLIGHTS:**

- Patents Published:1

### **PROFESSIONAL LINKS:**

- Anna University Faculty ID: 320551
- AICTE Faculty ID: 1-44925704869
- LinkedIn: [www.linkedin.com/in/sam-basil-fernand-5267b8150](http://www.linkedin.com/in/sam-basil-fernand-5267b8150)

### **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 2 Years
- Industrial Experience: 2.1 Years

### **AREA OF SPECIALIZATION:**

- Artificial Intelligence
- Python Programming
- Analysis of Algorithms
- Digital Image Processing.

### **PATENTS PUBLISHED/GRANTED:**

- Machine Learning-Driven Adaptive Resource Allocation For Cloud-Integrated IOT Networks

**COURSES CERTIFIED:**

- Cisco Certified Network Associate
- Generative AI Foundational Models for NLP & Language Understanding
- Generative AI and LLMs: Architecture and Data Preparation.

**SPECIAL SESSIONS DELIVERED:**

- Guest Lecture on “Transforming Innovation into A Thriving Start-Up” at Holy Cross College,Trichy.

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Workshop conducted on the topic “Fundamentals of Image Processing” at Sastra Deemed University,Thanjavur.