



# Ms. SATHIYA LAKSHMI E

## Assistant Professor



**Education Qualifications:** Master of Engineering (Computer Science Engineering)  
**Specialization:** Computer Science Engineering

### ADDRESS:

- A- Block -Room No -207

### JNTUH ID:

2256-260610-115903

### EMAIL:

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### DATE OF JOINING:

02-07-2026

### EXPERIENCE - 7 Years

- Company – 3+
- Teaching - 3+

### SUMMARY:

- Publications - 1
- Conferences - 2
- Honors/Awards -1

### EVENTS:

- Organized – 5+
- Attended – 10+

### Membership of Professional Bodies:

1. IEEE Membership

### Honors/Awards Received:

1. **Certificate of Appreciation** for serving as **Mentor** for the NPTEL Online Certification Course "**The Joy of Computing Using Python**", awarded by **NPTEL, IIT Madras**, Jul–Dec 2022.
2. **Qualified Graduate Aptitude Test in Engineering (GATE)** in **2012** and **2014** in **Computer Science & Information Technology (CS)**.
3. **Qualified NIELIT Scientist 'A' Examination (2020)**.
4. Secured **First Class with Distinction** in both **Bachelor of Engineering (B.E.)** and **Master of Engineering (M.E.)** in Computer Science & Engineering.

### Courses Handled at Under Graduate /Post Graduate Level:

**UG:** Web Technologies, Problem Solving with C

**PG:** Computer Organization and Architecture, Design and Analysis of Algorithm

### Papers Published:

1. E. Sathiya Lakshmi, "**Comparison of Distributed Key and Access Management for Wireless Ad Hoc Network**," *IEEE*, Published.

### Professional Certifications:

1. **Python 101 for Data Science** – IBM Developer Skills Network (SkillsBuild for Job Seekers & Cognitive Class), **July 2022**.
2. **MERN Stack** Development Internship – NoviTech R&D Pvt Ltd (April 2025).

### Books Published:

- *Foundations of Artificial Intelligence: Intelligent Agents, Problem Solving, Search Algorithms, and Constraint Satisfaction* (Amazon KDP, Self-Published).
- *Stoichiometry – Made Easy* (Amazon KDP, Self-Published).

### Industry Experience:

- **IBM – Senior Operations Analyst**
  - Experienced in operations management, database administration(DBA), SQL, website design and development, enterprise application support, and process optimization.