

# **Faculty Profile**



**Dr. C. Lakshmi , M.E., Ph.D**  
Assistant Professor-ECE

## **HIGHLIGHTS:**

- Number of Journal Publications:03
- H-Index:01
- Project Funding Received:Nil
- Patents Published:06
- Patents Granted:Nil

## **PROFESSIONAL LINKS:**

- Scopus ID: 57215362158
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57215362158>
- Google Scholar ID: <https://scholar.google.com/citations?user=jHjufIwAAAAJ&hl=en>
- Anna University Faculty ID: 1126030
- AICTE Faculty ID:1-2190425375
- Anna University Supervisor ID: -
- LinkedIn: <https://www.linkedin.com/in/dr-lakshmi-chandrasekaran-1aa499138/>

## **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 13 Years
- Industrial Experience: Nil

## **INTERNATIONAL EXPOSURE:**

Nil

## **AREA OF SPECIALIZATION:**

- Embedded System
- VLSI
- Semiconductor Device Modelling

**Ph.Ds AWARDED WITH DETAILS:**

Nil

**Ph.Ds GUIDING:**

- Full Time Scholars: Nil
- Part Time Scholars : Nil

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

Nil

**PATENTS PUBLISHED/GRANTED:**

- 1.Scalable Deep Learning Solutions for Comprehensive Patient Health Monitoring Published on 02/08/24.
- 2.Five patents published in the year 2025-26

**COURSES CERTIFIED:**

- 1.Design Thinking -NPTEL
- 2.Design and Analysis of VLSI subsystems-NPTEL
- 3.Accredation outcome Based Education-NPTEL
- 4.System Through Verilog-NPTEL
- 5.Interated Circuits and Applications-NPTEL

**ACHIEVEMENTS AND AWARDS:**

Nil

**SPECIAL SESSIONS DELIVERED:**

Nil

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:****Conference Attended:**

- 1.IEEE 5th International Conference on Science, Technology, Engineering and Mathematics [ICONSTEM 2K19],Jeppiaar Engineering College , Tamilnadu, India.
- 2.International Conference on Emerging Current Trends in COMputing and Expert Technology,2019,Springer Conference, Panimalar Engineering College,Tamilnadu,India.
3. International Conferences of Mathematical Sciences,Sathyabama Institute of Science and technology,2020.

4.National Conference on Emerging trends in VLSI,Embedded and Nano technologies in Electronics and Communication Engineering,2017.

5. 3rd International Conference on Electronics and Renewable Systems, ICEARS 2025 - ProceedingsPages: 174 - 181

6. 3rd International Conference on Electronics and Renewable Systems, ICEARS 2025 - ProceedingsPages: 1860 - 1867

7. 16th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2025Volume: 2Pages: 10776 - 10785

### **Book Chapter**

**Book Title:** Sustainable Well-being: Advancing Health through Psychology, Medicine and Intelligent Technologies

### **Workshops Attended:**

| S.No | Venue                                          | Topic                                                            |
|------|------------------------------------------------|------------------------------------------------------------------|
| 1    | Madras Institute of Technology,Chennai         | Embedded SoC Design                                              |
| 2    | College of Engineering,Anna university,Chennai | Make in India                                                    |
| 3    | College of Engineering,Anna university,Chennai | System Design using Xilinx vivado Design suite and Zynq-7000 SoC |
| 4    | VIT,Vellore                                    | VLSI Test and Reliability                                        |

### **PROFESSIONAL MEMBERSHIPS:**

Nil

### **OTHER DETAILS (If any):**

Nil