

Name: Rathna A

Designation: Assistant Professor

Mail ID: aucrathna@uce.annauniv.edu

- **Research Area**: Embedded Systems

- **Educational Qualifications**:

Qualification	Department	Year (From -To)	Percentage	Class
M. Tech	ECE	2019-2021	87.9	First
B. E	ECE	2014-2018	72.6	First

- **Experience: (3 Years and 9 months)**

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
		DD-MM-YYYY	DD-MM-YYYY	
University College of Engineering Ariyalur	Assistant Professor	25-02-2026	Till now	3 Months
National Institute of Ocean Technology, Chennai	Project Scientist-1	23-08-2022	23-02-2026	3 Years and 6 Months

- **Additional / Academic Responsibilities at University:**

  - Department Placement Coordinator

- **Professional Activities:**

- **Completed B.E/M.E Projects:**

  B.E-

  - Smart Safety System for TNEB Lineman.
  - Smart Bike Accident Detection and Auto Alert System.
  - Design of Ring Oscillator based on True Random Number Generator.

- **Sponsored Research Activities:**

- **List of Seminar / Short Term Course /FDP/ Workshop attended: (Within India)**
  - Participated in online FDP on Transforming IT Education with AI, Data Science and Cloud Computing in 2026.
  - Successfully Completed Online Course for Verilog HDL programming with practical approach on 2021.
  - Successfully completed online Internship on VLSI covering Analog and Digital Flow conducted by NIELIT and NIT Calicut in 2020.
  - Consummated Online certificate program on Creating Application-specific systems on chip using SDSoC held on 2020.

- **International Conferences Participated:**
  - Participated in International Conference on Computing, Communication and Drastic Innovations in Energy Thrive (IC3DIET-18) held on 2018.

- **Publications:**

  a. International Journals:

- **Conferences**

DECLARATION:

I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF KNOWLEDGE AND BELIEF.

DATE: 13/05/2026 Signature With date