

## **Faculty Profile**



**Archana.S.H , M.E**  
Assistant Professor  
Date of Joining: 18.11.2019

### **HIGHLIGHTS:**

- Number of Journal Publications: 1
- H-Index: Nil
- Patents Published: 1

### **PROFESSIONAL LINKS:**

- Scopus ID: -
- Scopus Link: -
- Google Scholar ID: -
- Anna University Faculty ID: 282101
- AICTE Faculty ID: 1-7524099431
- Anna University Supervisor ID:
- LinkedIn: <https://www.linkedin.com/in/sharchana/>

### **PROFESSIONAL BACKGROUND:**

- Teaching Experience till date: 8 years
- Industrial Experience: Nil

### **AREA OF SPECIALIZATION:**

- Natural Language Processing
- Virtual Reality
- Python Programming

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

- Dynamic Intrusion Detection System For Iot Networks Using Machine Learning And Natural Language Processing.

**COURSES CERTIFIED:**

- Successfully completed NPTEL course on Python for Data Science, Natural Language Processing and Deep Learning.
- Successfully completed “Introduction to Virtual, Augmented and Mixed Reality by Lancaster University and Institute of Coding.
- Successfully completed “Phase2 Creators of Metaverse” conducted by AICTE in combination with Meta.

**ACHIEVEMENTS AND AWARDS:**

- I was invited as one of the Judges for the International Seminar and Annual National Level Student Paper Presentation Competition on “Augmented Reality- The Biggest Technological Revolution”.

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- Attended and presented paper “Drugs categorization based on sentence polarity analyzer for twitter data” in “Second International Conference on Science Technology Engineering and Management 2016” .
- Presented paper “A Survey: Drug Categorization On Twitter Data” in IJEST.
- Presented paper “Survey On Intelligent Virtual Reality And Its Application” in NCRTCII 2021.
- Attended 5-days FDP cum workshop on “Harnessing NLP and ML techniques for social media data analysis explicitly for Indian Language”.

**PROFESSIONAL MEMBERSHIPS:**

- IAENG