



### SHAJIN PRINCE

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### RESEARCH/TEACHING INTERESTS

Signal Processing for audio and speech applications, Data-driven models for signal analysis, AI-driven system optimization, Machine learning for biomedical applications, Signal Processing, Artificial Intelligence, Computer Vision, Deep Learning, Control systems, Linear Integrated Circuits, Multimedia Engineering, Analog Circuits.

### EXPERIENCE

- Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2013 – present
- Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2010 – 2013

### EDUCATION

| Degree   | Branch/ Specialization          | University         | Class       | Mode      | Month&Year of Passing |
|----------|---------------------------------|--------------------|-------------|-----------|-----------------------|
| Ph.D.,   | Information and Communication   | Anna University    | -           | Part Time | July 2020             |
| M.Tech., | Applied Electronics             | Karunya University | First Class | Full Time | May 2010              |
| B.Tech., | Electronics and Instrumentation | Karunya University | First Class | Full Time | May 2008              |

### SUMMARY OF INTERNATIONAL JOURNAL& CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

| Year           | International Journal Publications | International Conference Publications | National Conference publications |
|----------------|------------------------------------|---------------------------------------|----------------------------------|
| 2011 - Present | 11                                 | 10                                    | 1                                |

### RESEARCH GUIDANCE

| Research guidance as supervisor                  | Completed | Ongoing |
|--|-----------|---------|
| Doctor of Philosophy - PhD Thesis advising       | -         | 2       |
| Master of Engineering - Master's Thesis advising | 4         | -       |

### PROFESSIONAL MEMBERSHIPS

|   |             |
|---|-------------|
| 1 | IEEE member |
|---|-------------|