

**SHANTHINI PANDIARAJ**

Assistant Professor, Department of Electronics and Communication Engineering  
 Karunya Institute of Technology and Sciences  
 Coimbatore 641114, Tamil Nadu, India  
 Email : [shanthini@karunya.edu](mailto:shanthini@karunya.edu) /

**RESEARCH/TEACHING INTERESTS**

Speaker Recognition, Digital Signal Processing, Signals and Systems, Digital System Design, IoT, Microprocessors and Microcontrollers.

**EXPERIENCE**

- Assistant Professor, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, June 2018 - till date
- Assistant Professor and HoD (i/c), Department of Media and Communication, Karunya Institute of Technology and Sciences, India, 2017- 2018.
- Assistant Professor, Department of Electrical Technology, Karunya Institute of Technology and Sciences, India, 2016 - 2017.
- Assistant Professor and Head of the Department, Department of Electronics and Media Technology, Karunya Institute of Technology and Sciences, India, 2011- 2016.
- Assistant Professor, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2007-2011.
- Assistant Professor and HoD(i/c), Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2005-2007.
- Senior Lecturer, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, 2004-2005.
- Senior Lecturer and Administrative Co-ordinator, Department of Computer Science & Engineering, Karunya Institute of Technology and Sciences, India, 2002-2004.
- Lecturer, Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 1999 - 2002.
- Lecturer (Hourly basis), Department of Electronics and Communication Engineering, Government College of Technology, Coimbatore, 1994-1999.
- Lecturer, Holycross Institute of Technology, Coimbatore, 1992-1994
- Assistant Engineer, M/S Eddy Current Controls (India ) Ltd, Coimbatore, 1990-1992
- Trainee Engineer, M/S Eddy Current Controls (India ) Ltd, Coimbatore, 1989-1990

**EDUCATION**

Degree	Branch/ Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.	Information and Communication Engineering/Speech Processing	Anna University	-	Part- Time	Oct, 2015
M.E.	Applied Electronics	Bharathiar University	Distinction	Full- Time	March 2003
B.E.	Electronics and Communication	Govt.College of Technology, Bharathiar University	First Class	Full-Time	May 1987

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

Year	International Journal Publications	International Conference Publications	National Conference publications
2011- 2021	5	12	3

**PROFESSIONAL MEMBERSHIPS**

1	Life member of ISTE
---	---------------------