

**Mrs. HEPSIBA. D**

Assistant Professor, Department of Biomedical Engineering
 Karunya Institute of Technology and Sciences
 Coimbatore - 641 114, Tamil Nadu, India
 Mobile: 88704 52121
 Email: hepsiba@karunya.edu

RESEARCH INTERESTS

Speech Signal Processing, Digital Signal Processing, Soft Computing, Biomedical Instrumentation, Wearable Devices

EXPERIENCE

10 Years 2 Months

RESEARCH PROFILES

| | | |
|---|------------------------|---|
| 1 | Google Scholar Profile | https://scholar.google.com/citations?user=DRAR7OgAAAAJ&hl |
| 2 | Scopus Profile | https://www.scopus.com/authid/detail.uri?authorId=55808391300 |
| | | |

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

| Year | International Journal Publications | International Conference Publications | National Conference publications | Cumulative Impact Factor | Scopus Citations | Google Scholar Citations | h-index |
|-------------|------------------------------------|---------------------------------------|----------------------------------|--------------------------|------------------|--------------------------|---------|
| 2011 - 2021 | 25 | 18 | 5 | | 15 | 32 | 4 |

EDUCATION

| Degree | Branch / Specialization | University | Class | Mode | Month & Year of Passing |
|--------|---|---|-------|-----------|-------------------------|
| Ph.D., | Biomedical Instrumentation Engineering | Avinashilingam Institute for Home Science and Higher Education for Women, Deemed-to-be-University | - | Part Time | Currently Pursuing |
| M.E., | Instrumentation Engineering | St. Peter's College of Engineering and Technology, Deemed-to-be-University | First | Full Time | April 2011 |
| B.E., | Electronics and Instrumentation Engineering | Karunya Institute of Technology and Sciences, Anna University | First | Full Time | April 2007 |

TEACHING INTERESTS

Hospital Automation, Telemedicine, Medical Ethics, Computational Intelligence, Biometric Systems, Soft Computing, Advanced Signal Processing, Bio signal Processing, Sensor Signal Conditioning Circuits, Digital Electronics, Control Systems, Virtual Instrumentation

RESEARCH GUIDANCE

| Research guidance as supervisor | Completed | Ongoing |
|--|-----------|---------|
| Doctor of Philosophy - PhD Thesis advising | - | - |
| Master of Engineering - Master's Thesis advising | 14 | 1 |