

Faculty Profile



Dr. R. Sindhuja, M.E., Ph.D

Assistant Professor(OG), Dept of Medical Electronics

HIGHLIGHTS:

- Number of Journal Publications:13
- H-Index:2
- Project Funding Received:NIL
- Patents Published:1
- Patents Granted:2

PROFESSIONAL LINKS:

- Scopus ID: 58122633200
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58122633200>
- Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=OkrUvpUAAAAJ>
- Anna University Faculty ID: 266521
- AICTE Faculty ID:1-143357542373
- LinkedIn: www.linkedin.com/in/r-sindhuja-b0535b313

PROFESSIONAL BACKGROUND:

Teaching Experience till date: 1year 11 months

Industrial Experience: NIL.

AREA OF SPECIALIZATION:

- Digital image processing
- Embedded system Technologies
- Wireless Networks

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:NIL

PATENTS PUBLISHED:

1.Mathematical optimization Algorithms for Enhanced performance in Neural Networks

PATENTS GRANTED:

1.AI based walking stick for visually impaired with alerting unit

2.Smart Robotics using IOT and ML Techniques

COURSES CERTIFIED:NIL

ACHIEVEMENTS AND AWARDS:

Published a Book chapter , Data science Machine learning (ML) using Python

SPECIAL SESSIONS DELIVERED:NIL

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:NIL

PROFESSIONAL MEMBERSHIPS:NIL

OTHER DETAILS (If any):NIL