

Faculty Profile



Dr .V.RAVICHANDRAN
Associate Professor-ECE

HIGHLIGHTS:

- Number of Journal Publications:14
- H-Index:3
- Citations : 46
- Project Funding Received: -
- Patents Published:2
- Patents Granted: -

PROFESSIONAL LINKS:

- Scopus ID: 57220458084
- Scopus Link <https://www.scopus.com/authid/detail.uri?authorId=57220458084>
- Google Scholar ID:
<https://scholar.google.com/citations?user=csBpBCgAAAAJ&hl=en>
- Anna University Faculty ID: 8135146
- AICTE Faculty ID: 1 - 3207023739
- Anna University Supervisor ID: -
- LinkedIn:
- Orcid ID : 0009-0007 – 8369 - 3453

PROFESSIONAL BACKGROUND:

Teaching Experience till date: 26 years

Industrial Experience: Nil

INTERNATIONAL EXPOSURE: -

AREA OF SPECIALIZATION:

- Communication Systems
- Microwave and Optical Engineering
- Wireless Communication
- VLSI
- Network onchip
- Digital logic circuits Design

Ph.Ds AWARDED WITH DETAILS: NIL

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time

Ph.Ds GUIDING:

- **Full Time Scholars:** -
- **Part Time Scholars:** -

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: -**FUNDING APPLIED:****PATENTS PUBLISHED/GRANTED:**

- 1. Application Number** : 202241006543
Application type : Ordinary
Date of Filling : 29/02/2022
Title of Invention : Artificial Intelligence based WSN in Traffic monitoring by using Spherical –Grid-Routing protocol.
Field of Invention : Communication
- 2. Application Number** : 415192-001
Application type : Ordinary
Date of Filling : 29/04/2024
Title of Invention : AI Enabled Consumer behavior based self- adjusting Kiosk
Field of Invention : Communication

PATENT GRANTED :**COURSES CERTIFIED:****ACHIEVEMENTS AND AWARDS:**

Nano-satellite fabrication Member , SRM University, Chennai

- ECE Association organizing committee member, SRM University
- Research Coordinator, Roever Engineering College, Perambalur

Autonomous Coordinator, Kings Engineering College, Chennai.

Chairman in Board of Studies for ECE Department, Kings Engineering College, Chennai

Academic in NBA core Committee Member at Roever Engineering College.

Member of Panel of Examiners in Question Paper Setting in Anna University.

- Question papers setter for various University.
- Convener of International Conference on Innovation and challenges in Engineering and Technology (ICICET-24), Kings Engineering College, Sriperumbuthur
- . Chair person for various National and International Conference.

SPECIAL SESSIONS DELIVERED:

- Guest lecturer on the topic Digital Signal Processing held at Kurinji Engineering College, Manapparai, on August 25, 2004.
- Jury for National Level Technical Symposium 2003 held at Oxford Engineering College, Trichy in the month of 16 March 2003.

Guest lecturer on the topic Wireless Communication held at Ariyalur Engineering at Ariyalur on August 25, 2018.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Conferences-18
- Seminars-25
- Workshops-13

PROFESSIONAL MEMBERSHIPS:

- ISTE-The Indian Society for Technical Education
- ISCA-The Indian Science Congress Association

OTHER DETAILS (If any): -