

# Faculty Profile



**Mr. G. Gurumoorthy , M.E., (Ph.D)**

Assistant Professor, Department of Medical Electronics

## **HIGHLIGHTS:**

- Number of Journal Publications: 9
- H-Index: 1
- Project Funding Received:
- Patents Published:
- Patents Granted:

## **PROFESSIONAL LINKS:**

- Scopus ID: 58876353100
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=58876353100>
- Google Scholar ID:
- Anna University Faculty ID: 2120122
- AICTE Faculty ID: 1-458695941
- Anna University Supervisor ID:
- LinkedIn: [www.linkedin.com/in/gurumoorthy-g-58131327](http://www.linkedin.com/in/gurumoorthy-g-58131327)

## **PROFESSIONAL BACKGROUND:**

Teaching Experience till date: 20 Years 6 Months

Industrial Experience: -

## **AREA OF SPECIALIZATION:**

- Bio-Signal Processing
- Medical Instrumentation
- Rehabilitation Engineering
- Optical Communication

## **Ph.Ds AWARDED WITH DETAILS:**

<b>S:No</b>	<b>Name of Scholar</b>	<b>Title of Thesis</b>	<b>Year of Completion</b>	<b>Full Time/Part Time</b>
		-		

**Ph.Ds GUIDING:**

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

**COURSES CERTIFIED:**

- IIEECP
- CLAD

**ACHIEVEMENTS AND AWARDS:**

- NDLI Club Excellence Award – 2023

**SPECIAL SESSIONS DELIVERED:**

- Deliver a guest lecture on the topic "Optimizing Signal Processing with LabVIEW: Techniques, Tools, and Applications" at S.A. Engineering College on March 7<sup>th</sup>, 2024.
- Technology talk on “Biotelemetry applications for Biomedical Engineers” at Dr.M.G.R. Educational and Research Institute on 5<sup>th</sup> April 2023.
- Technical Session on the topic "Harnessing the Potential of Bio Energy for Improved Biomedical Diagnostics and Therapeutics" on 13<sup>th</sup> May 2023 at Atheenapandian Private Limited.
- Resource person for Five Days Workshop on "LABVIEW AND ITS APPLICATIONS" during 31 JULY 2023 to 04 AUG 2023 at Dr.M.G.R. Educational and Research Institute

**CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:**

- AICTE Training And Learning (ATAL) Academy Faculty Development Program on “IoT in Healthcare: Transforming Patient Care and Management” at SRI VENKATESWARA COLLEGE OF ENGINEERING from 09/12/2024 to 14/12/2024.
- Seminar on "Steps to write persuasive project proposal" organised by The Internal Quality Assurance Cell, Dr.M.G.R.Educational and Research Institute on 27/11/2024.
- Lecture Series on "Teacher as Facilitator" organised by The Internal Quality Assurance Cell, Dr.M.G.R.Educational and Research Institute on 25/06/2024.
- Six days International Faculty Development Program on “ Harnessing Artificial Intelligence for Healthcare Excellence: innovation, insight and impacts” organized by SRM Institute of Science and Technology, Ramapuram from 24<sup>th</sup> - 29<sup>th</sup> June 2024
- 5 Days STTP on “Quantum Computing” organized by the Department of Computer Science and Engineering, SVCE from 5<sup>th</sup> February to 10<sup>th</sup> February 2024.

- Online training on BASIC LIFE SUPPORT & FIRST AID as a Faculty Development Program by AICTE.
- Webinar on Exploring "Google Bard AI" for Teachers on June 20, 2023 by Scrollwell.
- Online Faculty Development Program on Modern Medical Instrumentation” organised by the Department of Biomedical Engineering in association with Biomedical Engineering Society of India (BMESI), SRM Institute of Science and Technology, Ramapuram from 4th to 8th December 2023
- “SIX DAY ONLINE FDP ON HIGH PERFORMANCE VLSI ARCHITECTURES FOR MULTIDISCIPLINARY APPLICATIONS” held from 31-07-2023 to 05-08-2023, organized by the Department of Electronics and Communication Engineering, SRM Institute of Science and Technology, Vadapalani.

**PROFESSIONAL MEMBERSHIPS:**

- INDIAN SOCIETY FOR TECHNICAL EDUCATION