

Faculty Profile



Dr. P.Sinthia , M.Tech, Ph.D

Professor/BME

Saveetha Engineering College, Chennai

HIGHLIGHTS:

- Number of Journal Publications: 85
- H-Index: 9
- Project Funding Received: -
- Patents Published: 1

PROFESSIONAL LINKS:

- Scopus ID: 56736996000
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=56736996000>
- Google Scholar ID: y5sfT5IAAAAJ
- Anna University Faculty ID: 2122055
- AICTE Faculty ID: 1794039063
- Anna University Supervisor ID: 4190053
- LinkedIn: https://www.linkedin.com/in/dr-sinthia-balaji-88921210b?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BK3y5ILzyRGKiN7ibva84pA%3D%3D

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 18 years 3 months
- Industrial Experience: -

INTERNATIONAL EXPOSURE:

- 2nd International Conference on Advanced Technology in Engineering & Management - ICATEM 2024, Dubai&Abu Dhabi, 18.03.2024 - 25.03.2024

AREA OF SPECIALIZATION:

- Medical Image Processing
- Biomedical Instrumentation.
- Biomedical Signal Processing
- Wearable Devices

COURSES CERTIFIED:

- AICTE QIP on 'High Performance Computing', CDAC Pune
- IUCEE International Engineering Educator
- Introduction to IoT - NPTEL

ACHIEVEMENTS AND AWARDS:

- Faculty Advisor Award - Institution of Engineers(India)

SPECIAL SESSIONS DELIVERED:

- Session Chair in UNI-TEAS 2025 at SKUC, Jaipur
- FDP on 'Neural Networks, Signal Processing and Imaging Techniques for Medical Applications' at SRM Valliammai Engg College, 03.01.2024
- Technology Talk on 'Recent Trends in Biomedical Engineering' at Dr.MGR Educational & Research Institute, 10.04.2024.
- SERB sponsored "Five day's workshop on "Emotion Recognition Assistive Signal & Image Processing Techniques for People with Autism: An AI perspective at Rajalakshmi Institute of Technology, 19.05.2023.
- Session Chair in National Conference Croosroads'23 at Dr.MGR Educational & Research Institute, 06.10.2023
- FDP on 'Digital Signal Processing, Biomechanics and Wearable Systems' at SRM Valliammai Engg College, 23.12.2022
- Judge for 'Veetuku Oru Vignani' hosted by PuthiyaThalaimurai, 15.10.2022
- Session Chair in NEXUS 2K22, Dr.MGR Educational & Research Institute, 17.3.2022 -18.3.2022
- FDP on 'Applications of Image Processing in Health care' at Solamalai College of Engineering, 18.09.2021

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- 2nd International Conference on Advanced Technology in Engineering & Management - ICATEM 2024, Dubai&Abu Dhabi, 18.03.2024 - 25.03.2024
- MP-TEAS 2024 at Bhopal, Madhya Pradesh
- 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2024, Nepal, 3 October 2024
- International Conference on Automation, Signal Processing, Instrumentation and Control (iCASIC 2024) Organized by School of Electrical Engineering Vellore Institute of Technology Vellore, India, 7-8 November 2024
- UNI-TEAS 2023 at SKUC, Jaipur

PROFESSIONAL MEMBERSHIPS:

- Institution of Engineers (India)

