

FACULTY VITAE

Name – Manivannan K

Education –

M.E, Applied Electronics, Raja Rajeswari Engineering College, Anna University, Chennai, 2009.
A.M.I.E (India) in Electronics and Communication Engineering, The Institution of Engineers (IE), Kolkata, India, 2006.

Academic experience –

Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai-95, Assistant Professor of Electronics and Communication Engineering, 2011 – Present.

Non-academic experience – NIL

Certifications or professional registrations– NIL

Current membership in professional organizations – Institution of Engineers, India, (IE(I))

Honors and awards– NIL

Service activities (within and outside of the institution)-

Departmental IQAC Coordinator in ECE Dept, Dr. M. G. R. Educational & Research Institute (2019-2023)

Timetable preparation in-charge, in ECE Dept, Dr. M. G. R. Educational & Research Institute (2022-Present)

Member in the department level working committee of NBA Accreditation, in ECE Department Dr, M. G. R. Educational & Research Institute (2022-2023)

Departmental Maintenance in-charge, in ECE Dept, Dr. M. G. R. Educational & Research Institute (2019-2023)

Briefly list the most important publications and presentations from the past five years –

A Survey on Power Reduction Techniques For C-MOS VLSI Circuits’,” Proceedings of the National Conference in Silicon’18, (ISBN 978-81-937145-5-3.

Design and Implementation of Reflected Binary Code Carry Select Adder Based Further Desensitized Half band FIR Filter Design of High-Speed Desensitized FIR Filter Employing Reduced Complexity SQRT Carry Select Adder, Aug2019.

Briefly list the most recent professional development activities-

Attended ten days Online FDP on “Designing chips with low power artificial intelligence” from 22.04.2024 to 01.05.2024 in collaboration with NIT, Warangal, and Dr. M.G.R Educational and Research Institute.

International Scientific Conference” University Science: A look into the Future” from 08.02.2024 & 09.02.2024, Kursk State Medical University, Russia co-hosted by Dr. M.G.R. Educational & Research Institute, Chennai.

DST-SERB Sponsored two days’ workshop on “Artificial Intelligence and IoT Applications in Health Care from 27.12.2023 & 28.12.2023, Dr. M.G.R Educational & Research Institute.

Virtual FDP on “VLSI Design”, 18.12.2023 to 23.12.2023, Dr. M.G.R Educational & Research Institute, Chennai.

FDP on ‘Recent trends in Modern smart Intelligent Systems’ from 8.05.2023 to 13.05.2023 organized by Department of ECE, Dr. M. G. R Educational & Research Institute.

Faculty Development Programme on “Communication and Computation” from 13.12.2022 to 17.12.2022 & 19.12.2022, Dr. M. G. R. Educational and Research Institute.

Participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 17 May, 2021 to 21 May, 2021

Faculty development programme on 'Emerging trends and advancements in Communication systems-An Industrial Approach' from 6th June to 12th June 2020 Organized by ECE department, SRM Institute of Science and Technology, Ramapuram, Chennai.