

## FACULTY VITAE

Name – Lakshmi Narayanan N

Education –

M.E., Power Electronics and Drives, Anna University, Chennai, Tamil Nadu, 2005.

B.E., Electronics and Communication Engineering, Bharathidasan University, Tiruchirapalli, 2000.

Academic experience –

Dr. M. G. R. Educational and Research Institute, Chennai, Assistant Professor, From July 2006 - Present

Shri Andal Alagar College of Engineering, Mamadur, Tamilnadu, Senior Lecturer, From June 2005- May 2006

Tagore Engineering College, Vandalur, Tamilnadu, Lecturer, From November 2000 - May 2004

Non-academic experience –NIL

Certifications or professional registrations –NPTEL Certification on

Quantum Algorithms and Cryptography,2023

Principles of Digital communication,2022

An Introduction to information theory,2021.

Basics of software defined radios and practical applications,2021.

Quantum Mechanics and Molecular Spectroscopy,2020.

Computational Electromagnetics,2019.

Current membership in professional organizations –

ISTE (Indian Society for Technical Engineers), IE(I) (Institution of Engineers (India))

Honors and awards -NIL

Service activities (within and outside of the institution)-

ABET Criteria 5 in-charge

Alumni Coordinator

Board of Studies Coordinator

National Board of Accreditation Coordinator

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

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.

Virtual FDP on “VLSI Design”,18.12.2023 to 23.12.2023, 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.