

## FACULTY VITAE

Name – Priya Stalin

Education –

Ph.D., VLSI Design, St. Peter's University, Chennai, April 2017.

M.E., Applied Electronics, Velammal Engineering College, Anna University, 2009.

B.E., Electronics and Communication Engineering, Karunya Institute of Technology, Bharathiyar University, Coimbatore, 1993.

Academic experience –

Dr. M. G. R. Educational and Research Institute, Chennai, Professor, 2023 - Present.

Dr. M. G. R. Educational and Research Institute, Chennai, Associate Professor, 2018 - 2023.

Sree Sastha Institute of Engineering and Technology, Assistant Professor, June 2009-Dec 2015.

PSN College of Engineering, Tirunelveli, Senior Lecturer, 2002 – 2007.

EVP Engineering College, Lecturer, 1998 - 2001.

Non-academic experience –

Faculty, Computer academic training 1993-1996

Certifications or professional registrations– NIL

Current membership in professional organizations – NIL

Honors and awards– NIL

Service activities (within and outside of the institution) –

Overall Lab Coordinator

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

Priya Stalin, 'Implementation of Twin Precision-Reduced Computation Modified Booth Multiplier in FPGA', International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-8S, June 2019.

Priya Stalin, 'A Low Power Design for FIR Filter Architecture', SurajPunj Journal for Multidisciplinary Research, ISSN NO: 2394-2886

Briefly list the most recent professional development activities –

Online Faculty Development Programme on "Designing chips with low power artificial intelligence" from 22.04.24 to 01.05.24, Dr. M. G. R. Educational and Research Institute in association with NIT Warangal.

International Scientific Conference "University Science: A look into the Future" on 08.02.24 & 09.02.24, 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.