



Dr. D. NIRMAL. M.E.,Ph.D.,FIETE.,SMIEEE.,MISTE.,C.Eng(I).,
Associate Dean Engineering and Technology &
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ABOUT MYSELF

Serving Humanity through Teaching, Research, Collaboration and Leadership with passion. Has a good record with 18+ years of experience in Electronics and communication Engineering.

RESEARCH INTERESTS

Nanoelectronics,1D / 2D Materials, Graphene, Carbon nanotubes, GaN Technology, Nanoscale device design and modelling, Device and circuit simulation- GSI,Sensors.

EXPERIENCE

- Professor, Electronics and communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India , Nov 2020- Till Date
- Associate Professor, Electronics and communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India , July 2013- October 2020
- Assistant Professor, Electronics and communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, June 2009- June 2013
- Lecturer, Electronics and communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India , June 2007- May 2009

POSITIONS OF RESPONSIBILITY

- **Associate Dean Engineering and Technology**, Karunya Institute of Technology and Sciences, Period- July 2023- Till Date.
- **Head of The Department**, Electronics and communication Engineering, Period- June 2018- June 2023.
- **Teaching and Research**, VLSI Laboratory and Centre for research in Semiconductor Devices, Karunya University, Period – July 2007 to Till Date.
- **Co-ordinator Post Graduate programme**, Place- Department of Electrical Technology (EEE,ECE,E&I and Media) Karunya University, June 2016- June 2018.
- **IEEE Student branch counsellor**, Karunya University, June 2016- till date.

SUMMARY OF INTERNATIONAL JOURNAL/ CONFERENCE/ BOOKPUBLICATIONS - (Given in Annexure)

Year	International Journal Publications	International Conference Publications	National Conference Publications	Book/Chapter
2009 – 2025	120	55	5	13

TEACHING INTERESTS

VLSI Design, CMOS VLSI Technology, Nano electronics, Solid State Device Modeling, Microelectronics, Solid State Electronics, Electron Devices, Microwave and Optical Engineering.

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD	10	8

EDUCATION

Ph.D., Faculty of Information and Communication Engineering, Highly Commended.
(Specialization in Nano Device Modelling), Anna University, Chennai- 2012, India

MEng VLSI Design, 2007 [First Class with Distinction] , Karunya University, India

BEng Electrical and Electronics, 2005, Anna University, Chennai, India

