

**Dr.D.JACKULINE MONI**

Professor, Department of Electronics and Communication Engineering
 Karunya Institute of Technology and Sciences
 Coimbatore 641114, Tamil Nadu, India
 Mobile : +91- 9443577599
 Email : moni@karunya.edu

RESEARCH/TEACHING INTERESTS

VLSI Design, Low power VLSI Design, ASIC & SoC Design, CAD VLSI Design, Analog and Mixed IC Design, Device Modeling, Nano Electronics, Advanced Digital System Design, Electron Devices, Electronic Circuits. Advanced Computer Architecture, Microprocessors, Microcontrollers, Embedded Systems, Internet of Things.

EXPERIEN

Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, May 2012 – present
 Associate Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, Jan 2007 to April 2012
 Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, Nov 1996 to Dec 2006
 Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, Jan 1990 to Oct 1996
 Associate Lecturer, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, Aug 1989 to Dec 1989
 Associate Lecturer, Department of Computer Science and Engineering, R.V.S College of Engineering, Dindugal , Tamil Nadu, India, July 1987 to July 1989

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Information and Communication Engineering	Anna University	-	Part Time	Feb 2010
M.E.,	Applied Electronics	Bharathiar University	First Class	Part Time	June 1996
B.Tech.,	Electronics Engineering	Anna University	First Class	Full Time	June 1987
B.Sc.,	Physics	Madurai Kamaraj	First Class	Full Time	May 1984

SUMMARY OF INTERNATIONAL JOURNAL& CONFERENCE PUBLICATIONS IN SCOPUS/WoS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications
2003 - 2021	27	34	23

RESEARCH GUIDANCE

Research guidance as Supervisor/Co Supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	9	5
Master of Engineering - Master's Thesis advising	50	3

PROFESSIONAL MEMBERSHIPS

1	Life member of ISTE
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AWARDS/HONORS

- Best Researcher Award from Karunya University in the year 2012.