

EDUCATION

May/2007

Master of Technology

- Stream: Information and communication engineering
- Specialization: VLSI
- M.Tech Thesis: "Parameter Estimation Using particle Filter Algorithm"
- Grade: First Class
- CGPA: 8.1

Sept/2004

Bachelor of Technology, CUSAT Kochi, Kerala

- Stream: Electronics and communication engineering
- Grade: First Class
- Percentage: 64

PUBLICATIONS

- "PARAMETER ESTIMATION USING PARTICLE FILTER", International Journal of Computer Application , Vol: 4, August 2010
- "Modelling of Skid Steered Wheeled Vehicle" International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 3, March 2013
- " Performance Improvement of ALU by D3L logic", Elsevier Procedia Computer Science Volume 46 (2015)
- Mesh Radio -CTWWC 09
- Modeling of On Chip Inductance- VLES 09
- CMOS PHOTONICS- ICVCOM 2009
- Active Pixel Architecture in Standard CMOS Technology -NCET RFSP 2010

PROFESSIONAL EXPERIENCE

09/04/2007
onwards

Assistant Professor
Institution: SAINTGITS College of Engineering, Kottayam, Kerala

Member: IETE, ISTE
Post Held: NSS APO, Nature Club Head, Forum Head , Union Head

AREA OF INTEREST

- IOT BASED PROJECTS
- FPGA BASED SIMULATION
- ALU BASED MENTORGRAPHCS SIMULATION
- CADENCE BASED SIMULATION
- TRANSPORTATION BASED PROJECTS
- ENVIRONMENT BASED PROJECTS

SUBJECTS HANDLED

- VLSI TECHNOLOGY
- CAD BASED VLSI
- CMOS VLSI
- MOSFET BASED CIRCUITS
- COMPUTER ARCHITECTURE
- MICROPROCESSORS
- VLSI FABRICATION

Project Selected

- » KTU KETKON Selected 2016
- » KTU KETKON Selected 2017
- » KSCSTE Selected 2015

REFERENCES

- » Prof .Dr. MC Philipose , Principal SAINTGITS,
Phone:9946449179
- » Rahul R Nair. IPS, AIG Kerala Police
Phone:9496752057

