

# PROFESSIONAL VITAE

**Mary Francy Joseph**

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## OBJECTIVE

Being an enthusiastic person, I would like to explore my career as a dedicated employee where I can always utilize my talents for the growth of the organization and there by my professional carrier.

## A BRIEF OVERVIEW

- Quickly learn and master new technologies; successful working in both team and self-directed settings.
- Effective communicator with excellent relationship building & interpersonal skills
- Possesses a flexible & detailed oriented attitude with strong analytical, problem solving & organizational building abilities.

## ACADEMIC PROFILE

Qualification	Year of Passing	Board/University	Institution	Average score
M.Tech (VLSI and Embedded Systems)	2016	Cochin University Of Science And Technology (CUSAT), Kerala.	College Of Engineering Munnar	First class with distinction
B.Tech (Electronics and Communication Engineering)	2013	Cochin University Of Science And Technology (CUSAT), Kerala.	College Of Engineering Munnar	First class
12 <sup>th</sup>	2009	Higher Secondary Board of Kerala	Mount Carmel School, Kanjikuzhi	First class with distinction
10th	2007	SSLC , Board of Kerala	Mount Carmel School, Kanjikuzhi	First class with distinction

## PROGRAMMING SKILLS

- **Programming Languages :** C , C++, VHDL, Verilog, Visual basic
- **Databases:** Oracle
- **Simulation Tool:** Cadence, HFSS, Xilinx
- **Applications:** MSOffice

## ACADEMIC PROJECTS AND SEMINAR

<b>B.Tech</b>
Mini Project: 15 step digital power supply
Seminar: Artificial eye
Major Project : A Compact Dual-Band Modified T-Shaped CPW-Fed Monopole Antenna
<b>M.Tech</b>
VHDL: 16 bit barrel shifter
Keil : Digital Clock
Seminar: C-Minimizer algorithm for logic minimization
Seminar: Low power and High Speed Multi Threshold Voltage Interface Circuits
Project: Low Complexity Low Latency Tag Comparison Circuits for Cache Memory Encoded with Error Correcting Codes

## WORKSHOPS ATTENDED

- Infosys Campus Connect. Life Skill Program

## LEADERSHIP POSITIONS HELD

- Member of Academic Council at Mount Carmel School, Kanjikuzhi
- Executive member of REX association at College Of Engineering Munnar.

## LIST OF PUBLICATIONS

Mary Francy Joseph, Anith Mohan. “Architecture for Improving the Error Protection of Cache Memory by using the Similarity of Tag Bit information”, National Conference on Recent Advances in VLSI Design 2016 (NCRAV 2016)

- Mary Francy Joseph, Anith Mohan. “Efficient Method for the Error Protection of cache Memory by Using the Similarity of Tag Bits”. National Conference on Signal Processing, Instrumentation and Communication Engineering (IJAREEIE)
- Mary Francy Joseph, Anith Mohan. “ Improved Architecture for Tag Matching in Cache Memory with Coded With Error Correcting Codes” Global Colloquium in Recent Advancement and Effectual Researches in Engineering, Science and Technology (RAEREST 2016), (ELSEVIER)

## PERSONAL VITAE

Father’s Name	:	Joseph Cleetus
Sex	:	Female
Age & Date of Birth	:	25 years, 16 <sup>th</sup> July 1991
Marital Status	:	Single
Nationality	:	Indian
Address for Communication	:	Kalapurackal (h) Devikulam, Munnar, Idukki Kerala 685613
Languages known	:	English, Malayalam
Hobbies	:	Listening to music, Browsing, Watching movies
Personal Traits	:	Team player, Energetic, Friendly, Pleasant.

I do hereby declare that the information provided in this resume is true to the best of my knowledge.

Yours sincerely,

**Munnar  
Kerala**

**Mary Francy Joseph**