

SUCHITRA SURESH

Lekshmanen Parambu,
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In quest of a challenging environment that encourages continuous learning and creativity that provides exposure to new ideas and stimulates personal and professional growth with a growth-oriented organization.

| EDUCATION | |
|---|---|
| Post Graduation (M.tech) VLSI & Embedded Systems, 2011-2013 | Mahatma Gandhi University, Kottayam Musaliar College of Engineering and Technology, Pathanamthitta Aggregate: 8.5 Academic Projects and Seminar: <ul style="list-style-type: none">• Main Project: An Efficient Approach For Optimization Of Cache Latency In Chip Multiprocessors• Seminar I: A 0.5V Vth Operation Dram Wordline Booster Circuit For Ultra Low Power VLSI Systems• Seminar II: A New Embedded I/O Pad Circuit Enabling Power Switch Functionality For Otp Memory• Industrial training: 2months in-plant training at OEN, Kochi. |
| Graduation (B.tech) Electronics & Communication Engineering, 2006-2010 | Mahatma Gandhi University, Kottayam Musaliar College of Engineering and Technology, Pathanamthitta Aggregate: 83% Academic Projects and Seminar: <ul style="list-style-type: none">• Main Project: VHDL Implementation of Manchester encoder & decoder at ISRO.• Mini Project: Microcontroller based safety bus (using AT89C51)• Seminar: IEEE 1394 – Firewire |
| 12TH Science group with mathematics, 2006 | Central Board Of Secondary Education St.Mary's Residential Central School, Thiruvalla Aggregate: 83% |
| 10TH French as second language, 2004 | Central Board Of Secondary Education St.Mary's Residential Central School, Thiruvalla Aggregate: 87% |

PARTICIPATION IN CONFERENCE, WORKSHOPS, SEMINARS

Seminars and Workshops

- Participated in the National Seminars on Digital Image Processing, Mount Zion College of Engineering, 12th March 2011.
- Participated in the National Workshop on Nano Electronics and VLSI Technology, SHM Engineering College, 14th – 16th December 2011.
- Participated in the National Workshop on VLSI Signal Processing, Musaliar College of Engineering and Technology, 1st – 2nd March 2012.
- Participated in the software training event, Microsoft DreamSpark Yatra 2012, 24th March 2012.
- Participated in Robotyrst workshop organized by IIT, Delhi.

Conferences

- Presented a paper in the National Conference on Emerging Trends in Computing Technology (NCETCT 2012), Organized in association with IJRCM and IETE at Archana College Of Engineering, Alapuzha, 16th-17th February 2012.
- Presented a paper in the National Conference on Current Trends in Computing (NCCTC 2012), Organized in association with Computer Society of India at Musaliar College of Engineering and Technology, Pathanamthitta, 1st – 2nd March 2012.
- Presented a paper in the International Conference on Current Trends in Computational Intelligence and Communication (ICCIC 2012), Organized in association with IEEE, IET and CSI at SKR Engineering College, Chennai, 4th – 6th July 2012.
- Presented a paper in the Second National Conference On Modern Trends in Electronic Communication and Signal Processing, sponsored by CSIR, New Delhi and organized by BPC College, Piravom, 3rd -4th August 2012.
- Presented a paper in the National Conference On VLSI and Embedded Technology Advancements (VESTA '12), organized by SreeBuddha College of Engineering, Alapuzha, 3rd -5th October 2012.
- Presented a paper in the International Conference On Electrical, Electronics and Data Communication (ICEEDC '12), organized by IT RESEARCH, 3rd February 2013.
- Presented a paper in the National Conference On Electronics, organized by PISAT, 13th March 2013.
- Presented a paper in the National Conference on Innovations in Engineering and Technology (NCIET '13), in association with IEEE & IET organized by MCET, 4th May 2013.
- Presented a paper in the International Workshop on Recent Advances in Computations and Communications organized by RSET, August 29-31, 2013
- Presented a paper in National Conference on Emerging Trends in Communication Technology, in association with IET organized by MACE, 27-28 September 2013

PUBLICATIONS

Published 7 papers in national conference proceedings, 1 paper in national journal, 3 papers in international conference proceedings and 1 paper in international journals.

EXPERIENCE

TEACHING EXPERIENCE: 5.5years

Assistant Professor, SHM Engineering College, Kadakkal,(Aug 2010-Oct 2011/ Feb 2014-Jan 2018) Electronics & Communication Engineering: Handled computer organization, microcontroller based system design, DSP system and architecture, digital electronics, radar engineering, optical communication, MEMS, Nanoelectronics, Industrial electronics lab, microcontroller lab, Mini project and electronic product design lab, seminar and project

ADMINISTRATIVE & SOCIAL SERVICE EXPERIENCE: 3.6YEARS

National Service Scheme Programme Officer, NSS Tech cell, Kerala (Nov 2014-Jan 2018): Served as NSS programme officer for more than 3years, received state level appreciation awards, represented Kerala Lakshadweep and led a team of 22 volunteers for 10 day National Adventure Camp at Narkanda, H.P, data coordinator for IMG project on rationing system, Red Ribbon Club Programme officer, Coordinator for green carpet project at Thenmala, organised district level and state level NSS workshops etc.

PA to CEO, Smart City Thiruvananthapuram Limited, Kerala (Jun 2018-till present): Presently involved in administrative works as part of SCTL and other personal assistance works to CEO.

AWARDS AND HONORS

- School topper in French in 10th CBSE Examination.
- College topper for the MTech Examinations.
- Secured 2nd place in the National conference on emerging trends in technology,2012.
- Served as Programme Officer in National Service Scheme for our college unit and received special appreciation award.
- Served as Assistant coordinator of University Exam Cell in college.
- Served as Programme Officer for Red Ribbon Club for our college unit.
- Served as Coordinator for Green carpet project at Thenmala Eco-tourism.
- Served as Admission cell assistant coordinator.
- Represented Kerala & Lakshadweep and led a team of 22 volunteers on 10 day National Adventure Camp at Narkanda, H.P

PROFICIENCY SKILLS

Computer Skills:

- Knowledge in C, C++ languages, HTML, Ms Office, Adobe Photoshop, E-office, GeM portal.
- Operating systems: WINDOWS 98/2000/XP/7/8/10

Technical Skills:

- Did BASIC TELECOM TECHNOLOGY course at BSNL.
- Completed a course on Object Oriented Programming using C++ from NIIT
- Knowledge in MATLAB, LABVIEW, ORCAD, MODELSIM, MPLAB, PIC SIMULATOR, KEIL, XILINX, EAGLE.

EXTRACURRICULAR SKILLS

- Good event organizing skills – event organizer in school and college events.
- Secretary of college EC club.
- Comparing educational programs.
- Active participant in school sports meet, youth festivals, scholarship examinations, CBQ, NLTSE, National Olympiads, PCM, KVPY and other competitive examinations.
- Hobbies & Interest: Traveling, Involvement in social activities, Listening to Music, reading, writing, gardening, cooking.

PERSONAL SNIPPET

Date of Birth : 07th Nov 1988
Passport Number : E8129420
Marital Status : Married
Nationality : Indian

REFERENCE

1. **Prof. VK VAIDYAN**
FAS CSci CPhys FinstP
Former Dean,
SHM ENGINEERING COLLEGE ,
PULIPPARA P.O,
KADAKKAL, KOLLAM, KERALA.
Phone: 09447145286
E-mail: kurian.vaidyan@physics.org

2. **Prof. SUJA PAULOSE**
ASSOCIATE PROFESSOR, DEPT OF ECE,
SNIT, ADOOR
KERALA.
Phone: 9961803841
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DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the same. Thanking you,

Yours truly,



SUCHITRA SURESH