

K. NITHYA.

No.20,F1ssvk

symphony,

Keezhmanagar,

Poonamalee,

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Objective:

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Wish to work as a key player in challenging and creative environment.

Educational

QUALIFICATION:

Degree : **Master of Engineering** in Communication Systems

Percentage : 77% with First class

Institution : S.A. Engineering college, Chennai

.Batch : 2009-2011

University : Anna University, Chennai.

Degree : **Bachelor of Engineering**

Branch : Electronics & Communication Engineering

Percentage : 66% with first class

Institution : AnnaiTeresa College of Engineering, Villupuram. Batch

: 2003-07

University : Anna University, Chennai.

Teaching Experience: 8 Years

- ✓ Currently working as Assistant Professor in the Department of Electronics and Communication Engineering at S.A Engineering college, Poonamallee, Chennai from August 28, 2023.
- ✓ Worked as (Dec- 2020 to June-2023) Assistant Professor in the Department of Electronics and Communication Engineering at Meenakshi sundararajan Engineering College, Kodambakkam, Chennai.
- ✓ Worked as (July 2019 to Nov-2020) Assistant Professor in the Department of Electronics and Communication Engineering at PMR Engineering College, Adayalampattu, Chennai.
- ✓ Worked as (Aug-2012 to April-2015) Assistant Professor in the Department of Electronics and Communication Engineering at Indira Institute of Engineering and Technology, Pandur, Thiruvallur.
- ✓ Worked as (July- 2011 to May-2012) Assistant Professor in the department of Electronics and Communication Engineering at SAMS college of Engineering and Technology, Panapakam, Chennai.

Internships:*In - Plant Training*

- ✓ NEYVELI LIGNITE CORPORATION LTD.
- ✓ MINDSTROM GLOBAL TECH, Chennai.
- ✓ BSNL, Cuddalore.
- ✓ DOORDARSHAN KENDRA Pondicherry
- ✓ PRASATI BHARATI (Broadcasting Corporation of India) Pondicherry.

Industrial Visits:

- Visited **VXL**, Instrumentation Pvt. Limited, **Bangalore**.

Project details:

M.E: Performance analysis of BER and SNR using passive time reversal systems in underwater communication for multi-user.

B.E: Multi-channel petro chemical Monitoring & controlling system.

SUBJECTS HANDLED :

- ❖ Wireless communication
- ❖ Principles of communications
- ❖ Electronic circuits-I
- ❖ Analog and digital communication
- ❖ Digital communication
- ❖ Antenna and microwave Engineering

AREAS OF INTEREST :

Satellite communication
Analog and digital communication
Communication theory

COMPUTER PROFICIENCY :

Languages	: C, C++,
Application Packages	: Matlab / Simulink, Pspice
Operating Systems	: Windows 2000, NT

PUBLICATIONS :

1. Paper title: "Performance analysis of BER and SNR using passive time reversal Systems in underwater communication for multi-user "Presented at: CSPCT'11 conducted by kamaraj college of Engineering And Technology, Virudhunagar.
2. Paper title: Analysis and data processing of optical Radar Published by International Journal for Research and Development in Technology. ISSN NO: 2349-3585, Volume-15, Issue-4, April-2021 in IJRDT.

Seminar:

- ✓ AICTE sponsored online short term training on "AI powered solutions for Healthcare Innovations Research Perspective" at KCG college of Technology, Chennai, from 27.01.2021 to 01.02.2021.

- ✓ AICTE sponsored online short term training on “FPGA based digital system Design with HDL phase-I” at Vel Tech Dr.Rangarajan Dr.Sakunthala Engineering college, Chennai, From 08.02.2021 to 13.02.2021.
- ✓ One day seminar on “Recent trends in Engineering “at Saveetha Engineering College in 04.06.2021.

FDP:

- ✓ Attended 5 days FDP program on “Internet of Things and Applications in 5G” at Easwari Engineering College, Chennai from 05.-1.2021 to 09.01.2021.
- ✓ FDP on “Advances in signal processing “at Vellore Institute of Technology, Vellore in 05.04.2021.

Personal Details:

Name : K.Nithya
Date of Birth : 12 May 1986
Husband name : R.Govindarajan
Marital status : Married
Language known : English, Hindi, Tamil
Contact Address : 20-F1, SSVK Symphony,
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Phone : +918973466165

DECLARATION:

I hereby declare that the details furnished by me are true and best of my knowledge.

Date:

Place:

(K.Nithya)