

CAREER OBJECTIVE:

A challenging career that will enable me to exhibit my professional competency to the zenith and will enable me to expose my talent to the maximum, to reach the heights of success.

PROFESSIONAL EXPERIENCE:

Name of the Institution	Designation	Joining date	Relieving date	Experience	
				Years	Months
V.S.B Engineering College, Karur.	Assistant Professor	09.05.2012	27.04.2017	5	-
Dhirajlal Gandhi College of Technology, Salem	Assistant Professor	03.07.2017	Till date	2	6
Total				7	6

EDUCATIONAL QUALIFICATIONS:

Examination	Name of the Institution	University/Board	Year of passing	Percentage/CGPA
M.E. (Embedded System Technologies)	AMS Engineering College, Namakkal	Anna University, Chennai	2012	8.6 (CGPA)
B.E.(ECE)	K.S.R. College of Engineering, Tiruchengode.	Anna University, Chennai	2010	78.61%
HSC	Ideal Higher Secondary School, Erode dt.	State board	2006	82%
SSLC	St.Mary's Girls' Higher Secondary School, Salem	State board	2004	90%

ACADEMIC EXCELLENCE:**JOURNAL PUBLICATIONS**

- Published a paper titled *"Secure Information sharing using Image Cryptography"* in IJAREEIE, Volume 6, Issue 3, March 2017.
- Published a paper entitled on *"Archimedian Spiral Ultra wideband antenna for wireless communication"*, IJSPR, Issue 47, Volume 19, No.02, January 2016.
- Published a paper entitled on *"Electricity billing by prepaid system using GSM technology"*, IJERT, Volume 2, Issue 4, April 2013.
- Published a paper entitled on *"Switching power reduction technique for turbo decoders"*, IJERT, volume2, Issue 4, April 2013.
- Presented and published a paper entitled on *"Self powered sensor with energy harvesting capability for the performance of hybrid system"* in an International level conference on Advanced computing technology held at JKKN College of Engineering and Technology, Erode on 9th Mar 2012.

CONFERENCES, SUMMER/WINTER SCHOOLS/WORKSHOP ATTENDED

- Participated in six days FDTP on “*EC8651 – Transmission Lines and RF Systems*” conducted by “PSG Institute of Technology, Coimbatore” in Coordination with Anna University, Chennai, from 02nd Dec 2019 to 7th Dec 2019.
- Participated in one day workshop on “*ETS-PCBMATE*” conducted by “Enthu Technology Solutions Pvt Ltd” in Coordination with Department of ECE, Dhirajlal Gandhi College of Technology, Salem on 3rd November 2017.
- Presented a paper entitled on “*IOT based home automation system using arduino*” on the sixth International conference ACCCAS organized by Al-Ameen Engineering college, Erode on 8th April 2017.
- Participated in a four days workshop on “*The Applications of Android in Communication Technology*” conducted by Pantech ProEd Pvt Ltd in Coordination with Department of ECE, VSB Engineering College, Karur from 16 Dec 2015 to 19 Dec 2015.
- Participated in a guest lecture on “*Digital Signal Processing and its Applications*”, organized by VSB Engineering College on 23rd Aug 2014.
- Attended a national level workshop on “*Practical insight into RF Antenna Design through PCB Prototyping (RAPD)*” at KSR College of Engineering, Tiruchengode from 27th Feb to 1st Mar 2013.
- Attended a National level seminar on “*Emerging Trends in Mobile Adhoc Networks*” at K.S.Rangasamy College of Technology, Tiruchengode on 19th & 20th April 2011.

NPTEL e-CERTIFICATION COURSES

- The Joy of Computing using Python – 82% (Elite with Silver)
- Embedded System Design

OTHER RELEVANT INFORMATION

Key responsibilities Handled

- Worked for the NAAC Accreditation for the Institution
- Worked for the NBA certification for the Department
- Verbal trainer for II Year and III year students

Subjects Handled

- Transmission Lines and Waveguides
- Electromagnetic Fields
- RF and Microwave Engineering
- Computer Architecture

Membership of Professional Bodies

Life Membership, **INDIAN SOCIETY OF TECHNICAL EDUCATION (MISTE)**, India.

SOFTWARE EXPLOSURE:

- Language known : C, Python
- Simulation tools : MATLAB, Xilinx, Keil C.