S.ANUSUYA

7/6,Palaniyandi compound,   E-mail: panusuya85@gmail.com
Near police quarters,   Phone: 9952619327
Usilampatti-625532,   9080547313
Madurai District.

QUALIFICATIONS
SSC- R.C.Little Flower Girls High School (2000)
HSC- T.E.L.C.Girls Higher Secondary School (2002)
B.E- K.L.N College of Information Technology (2002- 2006)
M.E- Sethu Institute of Technology (2008-2011)
Ph.D – Veltech University(from Nov-2018(part time)-Pursuing)

WORK EXPERIENCE

1. Sethu Institute of Technology
   Lecturer   (2.08.2007 to 30.06.2010)   -   3 years
   Assistant Professor (1.07.2010 to 10.08.2020)   -   10 years
2. Fatima Michael College of Engineering and Technology
   Assistant professor   (From 21.04.2021 to 1.04.2021) - 1 year

3. Mohamed Sathak A J College of Engineering
   Assistant professor (from 4.04.2021)

- Provided instructional assistance and monitored student progress.
- Worked as a **NBA** Coordinator and **NAAC** Coordinator
- Monitored and provided specific information and documentation of student's reading needs and their respective progress
- Advised students on academic program completion.
- Developed and conducted reading, writing, study skills and related workshops.
- Served on academic and administrative committees as assigned.
- Contributed to the efficient management and administration of the department and the college.
- Handled undergraduate and graduate course classes.
- Supervised and assisted the students in seeking external funding, scholarships etc.
- Maintained an active research program and motivated active participation.
- Adhered to the academic rules, regulations, policies and standards.

EDUCATION

B.E (Electronics and Communication Engineering)	71%	2002-2006
M.E (Communication Systems)	79%	2008-2011
Ph.D(Pursuing)		from Nov-2018

CAREER OBJECTIVE

Dedicated, enthusiastic individual with outstanding academic, communication, organizational and people skills and a passion for teaching, searching for a College Assistant Professor position at universities.

PROFESSIONAL SKILLS

- Speaking
- Systems analysis
- Student mentoring
- Conference participation

- Learning strategies
- Quality control analysis
- Academic committees
- Curriculum development

- Management of material resources
- Didactic training

KEY SKILLS   **Technical skills**

Operating Systems: Windows XP,7,8,10
Programming Languages: C,C++,Xilinx,PCB design,VHDL,MATLAB,DSP processor

PATENT

- Document Classification using Artificial Intelligence(23/09/22-Published)
- Priority basede Multiport simultaneous Wireless Charging Methods on Electric Vehicles (25/22/22-Published)

JOURNALS

- Image Enhancement Techniques: A review – IJRET (International Journal of Research in Engineering and Technology) 2018
- IOT based Health Monitoring and Analysing System using Thingspeak Cloud & Arduino – IJTRET (International Journal of Trendy Research in Engineering and Technology)2021

CONFERENCES

- Binary LDPC over higher order modulation schemes (2011-International conference)
- CWDM based reliable ,high capacity BW utilization traffic grooming technique.(2017-International conference)
- Automatic waste sorting systems(2017-International conference)
- Soldier health alerting system(2017-International conference)
- Joint turbo coding for overloaded MIMO-OFDM system.(2018 – International conference)
- E-licensing system . (2018-International conference)
- Home automation using voice control with security system. (2021- International conference)

TRAINING PROGRAM

- Wearable Devices for IoT and Microwave Infrastructure.(FDp-Online)
- AI& MI in next generation Communication Technologies and Systems (FDP-Online)
- Augumented Reality, Virtual Reality & Metaverse Development(FDp-Ingage)-Nan Mudhalvan Course Coordinator
- Amazon Web service (FDp-Online)
- VLSI Design workshop
- Seminar on Microsensors Development and Deployment Challenges
- DSP practice using TEXAS workshop
- Team building workshop
- Seminar on Futuristic approach in Nano Technology for Electronics Engineering
- Electromagnetic Simulation using IE3D workshop
- Faculty development program on Instrumentation & Automation
- Seminar on Applications of Nanotechnology to Energy, Environment & BIO-Technology
- Seminar on NPTEL-National Programme on Technology Enhanced Learning
- Seminar on Recent Advances in Electronics & Instrumentation for oncological detection
- Seminar on Cyber crime &Forensic tools
- Seminar on Information security issues and solutions
- Latex Workshop
- Seminar on Energy Efficient in WSN & its applications
- FDP on Deep learning with MATLAB and Python
- Short term course on Advances in Medical Imaging in IIT (BHU) at Varanasi.
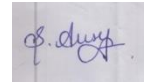
PROJECTS GUIDED
- Iris recognition
- Soldier health alerting systems.
- Artificial co-drivers as a universal enabling technique for future intelligent vehicles and transportation systems.
- E-licensing system.
- Automatic waste sorting systems.

- Joint turbo coding for overloaded MIMO-OFDM system.
- CWDM based reliable, high capacity BW utilization traffic grooming technique.
- Home automation using voice control with security system.
- Deep learning based Glaucoma detection from Fundus image.

PERSONAL DETAILS

Date of Birth   : 17.05.1985
Father's Name   : R.Subramani
Mother Tongue   : Tamil
Languages   : Read : Tamil, English, Hindi
                          Write : Tamil, English, Hindi
                          Speak : Tamil,English
Marital Status   : Married
Permanent Address : 7/6 Palaniyandi teacher compound,
                          Near police quarters, Usilampatti-625532,
                          Madurai District.
I,ANUSUYA hereby confirm that the information given above is true to the best of my knowledge and belief.

Place: Signature: (ANUSUYA.S)

Date :