#### I.S.SUGANTHI

No:3/145 Sigma Garden Thalambur Main Road Navalore Post-603 103.

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## **OB ECTIVE**:

Looking for a Professional Work Environment to build a career as an efficient and dedicated engineer. To join an organization in a challenging environment that explores all my skills and contributing myself with impressive performance for the development of the organisation.

## **ACADEMIC EXPERIENCE:**

Total Teaching Experience: 15 years

- I. T.J.Institute of technology 10/6/2004 to 16/5/2008
- 2. Mohmed sathak AJ college of Engineering 21/5/2008 to till date.

#### **EDUCATIONAL QUALIFICATION:**

COURSE	SCHOOL/COLLEGE	BOARD/UNIVERSITY	PERIOD OF STUDY	PERCENTAGE %
Ph.D	Anna university,chennai	Anna university	pursuing	
M.E (AE)	Aarupadai Veedulnstitute of Technology	Vinayaga mission	2012	85%
B.E(ECE)	Thangavelu Enginering College, Chennai	Madras University	2004	79.4%
D.EEE	Panimalar polytechnic,nelson manikam road,chennai	Dept of Technical Education of Tamilnadu	2001	85%
х	St.Josephs higher Secondary school,vettuvankeni,chennai	State Board	1998	82.3%

### **WORKSHOP/FDP ATTENDED:**

- \*Attended Workshop on Recent Advances in Microwave Devices & Antenna Technology in Hindustan university 2013"
- \*Attended workshop on "Fundamentals of Signal And image Processing Using MATLAB Conducted by E.G.S Pillay Engineering College 2012.
- \* Attended FDP on "Your Role, Responsibility and Commitment as a faculty" in Mohamed Sathak AJ college of Engineering 2008.
- \* Attended National level Workshop on "laser scattering Techniques using Laser sensors." in Mohamed Sathak A. college of Engineering 2017.
- \* Attended FDP on "Ad hoc & Wireless sensor networks" organized by Centre for faculty development Anna University from 27.06.2022 to 02.07.2022.

# **CONFERENCES**

- \*A National Level technical conference (EXCITE 2012), presented a paper' Registration of medical images based on fusion April 2012
- \* A National Level technical conference 'recent trends in electronics and communication, presented a paper "Smartdust network for tatical border surveillancsystem" in smk fomra 2014.
- \* A National Level technical conference (NCRTCE-16), presented a paper FPGA based Image acquisition
  - & Processing System Based on ARM.(09-09-2016)
- \* A international Level technical conference (ICFTEE2016), presented a paper segmentation of blood vessels and optic discs in retinal images Based on ARM.(09-09-2016)
- \*P.hemalatha, J.celestine liza, M. Dhanish jothi ,I.S.suganthi "Biometric Based Voting Machine",

International Conference on Emerging Trends in Information and Communication Technologies, Sethu Institute of technology, Kariapatti, 4 th April, 2017.

- \* R.Geetha,R.Kalpana,S.kavitha I.S.suganthi"low cost Smart phone controlled car security
- system International Conference on Emerging Trends in Information and Communication ", Technologies, Sethu Institute of technology ,Kariapatti,4 th April,2017.
  - \*K.mohamed Aasif, C.Dhamotharan, M.Aravindhan, I.S.suganthi "Driver monitoring and vehicle accident intimation system", International Conference on Emerging Trends in Information and Communication Technologies, Sethu Institute of technology, Kariapatti, 4 th April, 2017.
  - \*S.sheela devi ,S.Savithri,k.sandhiya I.S.suganthi "Autometic cehicle detection and
  - International Conference on Emerging Trends in Information and Communication

## **IOURNALS**

- E. Dhiravidachelvi ,E.Jayanthi, I.S.Suganthi and S.Priyadharshini "Automatic detection of micro aneurysm in retinal images" Journal of pharmaceutical science and research, Vol. 9(1), 2017, 74-80,ISSN No:0975-1459(SCOPUS)
- Published a Paper on a journal-" Tracking and detection of automatic vehicle locking mechanism for negligence of insurance payment" Journal Name-Journal of Pharmaceutical Science and Research.

### **UG PRO**IECT:

Title "PIC BASED MULTICHANNEL DATA ACQUISITION SYSTEM"

Domain Embedded systems

## PG PROJECT:

Title "REGISTRATION OF MEDICAL IMAGES BASED ON FUSION USING MULTI CHANNEL

Domain Digital image processing

## **FIELD OF INTEREST:**

- Optical communication
- Digital electronics
- Multimedia compression and communication
- Television & video engineering
- Electronics & microprocessor
- Radar and navigational
- Medical electronics

#### **ACHIEVEMENTS:**

Got silver medal in Master of Engineering .

#### **PERSONAL PROFILE:**

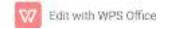
• Father's Name : S.I.Selvam

Husband Name : S.Roland prabhu Raj

Date of Birth : 16.07.1984

• Nationality : Indian

Languages Known : Tamil and English
 Marital Status : Married



DECLARATION:	
I hereby declare that all the above belief.	ve stated information is true to the best of my knowledge and
PLACE:CHENNAI	(I.S.SUGANTHI)