

I.S.SUGANTHI

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OBJECTIVE:

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

1. 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 VeeduInstitute of Technology	Vinayaga mission	2012	85%
B.E(ECE)	Thangavelu Engineering College, Chennai	Madras University	2004	79.4%
D.EEE	Panimalar polytechnic,nelson manikam road,chennai	Dept of Technical Education of Tamilnadu	2001	85%
x	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 AJ 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 “Smart dust network for tactical border surveillance system” 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 vehicle detection and tracking” International Conference on Emerging Trends in Information and Communication

JOURNALS

- 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 PROJECT:

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 stated information is true to the best of my knowledge and belief.

PLACE:CHENNAI

(I.S.SUGANTHI)