Department of Computer Science and Engineering

NAME	*SELVI S*	
UNIQUE ID	*FD2024*	
DESIGNATION	Assistant Professor(Sr. Grade)	
QUALIFICATION	M.E,(Ph.D)	
EMAIL ID	sselvi@sethu.ac.in	
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EXPERIENCE	INDUSTRY	TEACHING	TOTAL
	-	16 Years	16 Years

DATE OF JOININGTHE INSTITUTION	01.06.2012
RESEARCH FOCUS	***Machine Learning, Pattern Recognition***
SUBJECT COMPETENCY	1. Object oriented programming 2. Software testing 3. Computer Architecture 4. Fundamentals of computer Programming 5. Information storage Management 6. Computer Networks
NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)	2
NO OF CONFERENCE ATTENDED	7
NO OF BOOKS PUBLISHED	***BOOK CHAPTER-1*** ***PATENT PUBLISHED-1***

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	Computer Science and Engineering	Anna University, Chennai	2005
PG	M.E	Software Engineering	Anna University of Technology, Coimbatore	2011
Ph.D	Ph.D	Information and Communication Engineering	Anna University, Chennai	Pursuing

Details of Journal Publication:

1. S.Selvi, D.Srivaishnavi,"**An Efficient Mobile healthcare system in Wireless Sensor network**", International Journal of Applied Engineering Research, ISSN 0973 - 4562 Vol. 10 No.31(2015) PP. 23360 -23363

2. Callins Christiyana, Punitha, Sivajothi and Selvi, "**Remote Patient Monitoring and Classification of Diabetes Subtypes Classification using Deep-Learning Reconstruction Algorithm**" ICTACT JOURNAL ON SOFT COMPUTING, JANUARY 2023, VOLUME: 14, ISSUE: 03

Details of Conference attended:

1. Ms.S.Selvi, Ms.D.Srivaishnavi "**An efficient mobile health care system in Wireless sensor Network**" 3rd International Conference on "Hi-tech trends in Emerging computational Technologies",PP. 43-44,2015, Sethu Institute of Technology, Kariapatti.

2. S.Selvi, T.Parameswaran, "**Efficient File cache consistency maintenance over wireless adhoc Networks**",2nd International Conference on "Intelligent Information Systems and Management" PP.82,2011 RVS Group of Engineering and Management Institutions, Coimbatore.

3. P.Ithaya Rani, S.Selvi " **Skewness Gabor Features Used For Detection of Human Faces automatically In Different Poses And Illuminations**" in the National Conference on Hi-Tech Trends in Emerging Computational Technologies on 22nd March 2019 at Sethu Institute of Technology , Kariapatti, Virudhunagar.

4. P.Ithaya Rani, S.Selvi "**Detection of human faces in video sequences using mean of GLBP signatures**" in "IFIP ICCIDS 2020 – 3rd International conference on Computational Intelligence in Data Science" held on 20 – 22.02.2020 at SSN College of Engineering.

5. P.Ithaya Rani, S.Selvi "**Emotion Recognition using Facial Gabor LBP Features in Video Sequences**" "International e - conference on Information, Communication and Networking 2020 (IECICN- 2020)" held on 10th and 11th July 2020 at Easwari Engineering College.

6. S.Selvi "**Sentiment analysis for different service sector in social Network**" in "8th National Conference on Hi-Tech trends in Emerging computational Technologies" held on 04.09.2020 at Sethu Institute of Technology.

7. S.Selvi "**Facial Emotion Detection Using CNN**" 10th National Conference "Hi Tech trends in emerging computational technologies – SITCON 23, Sethu Institute of Technology, 13.04.23.

Book Chapter Published:

1. P.Ithaya Rani, S.Selvi "**Detection of human faces in video sequences using mean of GLBP signatures**" published the book chapter in "IFIP Advances in Information and Communication Technology" ISSN 1868-4238, PP. 170-184

Patent Published:

1. Ms.S.Selvi, "**Intelligent Fabric Damage system for Autolooms using Computer Vision and Machine Learning Algorithm**", Published Indian Patent -202341077049 A and 22.12.2023.