




<u>Department of Computer Science and Engineering</u>				
NAME	E.SURYA			
UNIQUE ID	FD2088			
DESIGNATION	Assistant Professor			
QUALIFICATION	B.E.,M.E.,			
EMAIL ID	surya.e1988@sethu.ac.in			
ALTERNATE EMAIL ID	surya.dhat@gmail.com			
EXPERIENCE	INDUSTRY	TEACHING	TOTAL	
	-	7 years 6 Months	7 years 6 Months	
DATE OF JOINING THE INSTITUTION	25.11.2022			
RESEARCH FOCUS	Machine learning, IOT, Data Science			
SUBJECT COMPETENCY	PYTHON PROGRAMMING, DATA SCIENCE ,IOT, DESIGN AND ANALYSIS OF ALGORITHM, GRAPH THEORY, DIGITAL ELECTRONICS, THEORY OF COMPUTATION, OPERATING SYSTEM, C PROGRAMMING, OBJECT PROGRAMMING WITH C++ AND JAVA, DATA STRUCTURE AND ALGORITHM USING C			
NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)	7			
NO OF CONFERENCE ATTENDED (INTERNATIONAL/NATIONAL)	2			
NO OF BOOKS PUBLISHED	NIL			

Level	Degree	Specialization	University	Year of Completion
UG	B.E	Computer Science and Engineering	Anna University, Chennai.	2009
PG	M.E	Pervasive Computing Technology	Anna University, Trichy	2011
Ph.D			-	

Tel:04566304600

Email: sit@sethu.ac.in

Web: www.sethu.ac.in

Details of Journal Publication:

- ❖ Published a paper, “**CONTEXT AWARE AND ADAPTIVE REAL TIME VIDEO STREAMING WITH QUALITY ASSURANCE IN MOBILE LEARNING ENVIRONMENT**”|International Journal of Pure and Applied Mathematics Volume 118 No. 18 2018, 2467-2480 ISSN: 1311-8080 ISSN: 1314-3395 (on-line version) url: <http://www.ijpam.eu> Special Issue(**Scopus Indexed Journal**).
- ❖ Published a paper, “**AUTOMATED PRESCRIPTION OF ALCOHOLIC CONTENT TO DIPSOMANIAC**”,International Journal of Engineering & Technology, 7 (3.34) (2018) 175-180. (**Scopus Indexed Journal**)
- ❖ Published a paper, “**INTEGRATION OF MULTI USER IN SINGLE CARD USING HMM AND FORMULA AUTHENTICATION**”, IJCRT International Journal of Creative Research Thoughts |Volume 5, Issue 4 December 2017 | ISSN: 2320-2882.
- ❖ Published a paper, “**DYNAMIC TRAFFIC CONTROL SYSTEM USING EDGE DETECTION ALGORITHM © 2017**”, IJCRT International Journal of Creative Research Thoughts | Volume 5, Issue 4 December 2017 | ISSN: 2320-2882.
- ❖ Published a paper, “**MONITORING UNUSUAL/ABNORMAL BEHAVIOR OF SOCIAL MEDIA USERS**”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 5 Issue XII December 2017- Available at www.ijraset.com.
- ❖ Published a paper, “**STEMMING IN TAMIL FOR AFFIX STRIPPING**”, International Journal Computer Technology & Applications, Vol 7(3), 453-457 ISSN: 2229-6093.
- ❖ Published a paper, “**EMOTION AND GENDER RECOGNITION USING FUZZY SUPPORT VECTOR MACHINE THROUGH SPEECH SIGNALS**”, International journal of engineering research & technology (IJERT).

Details of Conference attended:

- ❖ Presented a paper in conference “**AN ADAPTIVE MOBILE VIDEO E-LEARNING SYSTEM**”, at Kamban Engineering College Tiruvanmalai.
- ❖ Presented a paper, “**CONTEXT AWARE AND ADAPTIVE VIDEO STREAMING IN MOBILE LEARNING ENVIRONMENT**”|at EGS Pillay Engineering College, Nagapattinam.