



<u>Department of Computer Science and Engineering</u>			
NAME	Pabitha Muthu P		
UNIQUE ID	FD6026		
DESIGNATION	Assistant Professor		
QUALIFICATION	M.E., (PhD)		
EMAIL ID	pabithapraveenit@sethu.ac.in		
ALTERNATE EMAIL ID	pabithapraveen@gmail.com		
EXPERIENCE	INDUSTRY	TEACHING	TOTAL
	-	12 Years 1 month	12 Years 1
DATE OF JOINING THE INSTITUTION	03.01.2018		
RESEARCH FOCUS	<i>Satellite Image processing, Machine learning, Wireless sensor networks, Remote sensing & Neural networks, IOT</i>		
SUBJECT COMPETENCY	Object Oriented Programming, Operating Systems, Design & Analysis of an algorithm, C programming, Computer Networks, Software Engineering Practices, Fundamentals of Python Programming		
NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)	International Journal - 1		
NO OF CONFERENCE ATTENDED (INTERNATIONAL/NATIONAL)	International Conference - 6 National Conference - 3		
NO OF BOOKS PUBLISHED	1		



Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	Computer Science and Engineering	Anna University, Chennai	2009
PG	M.E	Computer Science and Engineering	Anna University, Chennai	2014
Doctorate	PhD	Information and Communication Engineering	Anna University, Chennai	Doing

Details of Journal Publication:

1. A Paper entitled "Classification techniques used in remote sensing satellite imageries: A survey" published in the National Journal of Multidisciplinary Research and Development, ISSN: 2455-9040; Impact Factor: RJIF 5.22, Volume 4; Issue 6, Page no: 24-28

Details of Conference attended:

1. A Paper entitled "Protecting Sensitive Labels in Social Network Data Anonymization" Presented in an International conference conducted by Pandian Saraswathi Yadav Engineering College, Sivaganga, India.
2. A Paper entitled "Optimal Routing in Mobile Adhoc Networks Using Car Algorithm" Presented in an International conference conducted by Syed Ammal Engineering College, Ramanathapuram, India on May 14- 16, 2015.
3. A Paper entitled "Enhanced Individual Data Isolation Using Gaussian Noise Addition in Varying Levels of Trust" presented in an International conference conducted by Anna University, Tirunelveli., India.
4. A paper entitled "Survey on land use classification of Remote sensing Satellite Imaginaries" presented in Presented in an International conference conducted by Sethu Institute of Technology, Virudhunagar, India

5. A Paper entitled "IOT based air pollution monitoring system " Presented in National conference conducted by Mepcho Schlenk Engineering College, Sivakasi, India
6. A Paper entitled" Fire Detection System Using Computer Vision, International Conference on Recent Innovations in Information and Computing Technologies RIICT2022, 22.07.2022 & 23.07.22 at Sethu Institute of Technology,India.
7. A Paper entitled "Weed Detection using Image Processing" presented in the IX National Conference on Hi-Tech trends in Engineering Computational Technologies "SITCON 2022
8. A Paper entitled "Bionic Arm" presented in the IX National Conference on Hi-Tech trends in Engineering Computational Technologies "SITCON 2023"
9. A paper entitled "Texture based Skin lesion Segmentation from digital images using ANN and CNN" International Conference on Environmental Development using Computer Science (ICECS' 2024) at AAA College of Engineering and Technology on 11.01.24 & 12.01 24

Books Published:

1. Published a book on "Introduction to Network Simulator Using Riverbed", in Newsman Publications, ISBN No 978-81-930476-1-3, January 2018.