


**Sethu Institute of Technology**  
**An Autonomous Institution**  
**Pulloor, Kariapatti – 626 115, Virudhunagar**



Department of Information Technology

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<b>DESIGNATION</b>	ASSISTAT PROFESSOR			
<b>QUALIFICATION</b>	B.Tech., M.E			
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<b>EXPERIENCE</b>	INDUSTR	TEACHIN	TOTAL	
	0	4 years 5 Months	4 years 5 Months	
<b>DATE OF JOINING THE INSTITUTION</b>	03.01.2018			
<b>RESEARCH FOCUS</b>	<i>IOT, Wireless Sensor Network</i>			
<b>SUBJECT COMPETENCY</b>	Data Structure and Algorithm, Computer Networks, C Programming, Animation Technology,			
<b>NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)</b>	6			
<b>NO OF CONFERENCE ATTENDED</b>	1			
<b>NO OF BOOKS PUBLISHED</b>	-			

**Academic Credentials**

Level	Degree	Specialization	University	Year of Completion
PG	M.E	Computer Science Engineering	Anna University Chennai	2016
UG	B.Tech.,	Information Technology	Anna University Chennai	2014

### **Details of Journal Publication:**

- Enhanced dynamic duty cycled multiple rendezvous multi-channel media access control (dmm-mac) protocol for underwater sensor network based marine eco system, R Alageswaran, P Swapna, BIOMEDICAL RESEARCH-INDIA 27, S118-S122
- ANALYZE AND PREVENT MODERN EMAIL MALWARE PROPAGATION USING SEII MODEL, S Sneha, P Swapna, IIOAB JOURNAL 7 (9), 696-702
- Innovative Air Pollution Monitoring with Sensor Controlled Wireless Communication, Authors, Karthik.V1\* and Swapna. P2, Publication date, 2018/4, Journal, Indian Journal of Natural Sciences, Volume, 8, Issue, Issue 47, Pages, 13333
- A SURVEY ON MAC PROTOCOL IN UNDERWATER SENSOR NETWORK, P Swapna, S Sneha, IIOAB JOURNAL 7 (9), 703-708
- Clustering based dynamic duty-cycled multiple-rendezvous multichannel MAC (DMM-MAC) for Bursty traffic in underwater sensor network, P Swapna, R Alageswaran, Advances in Natural and Applied Sciences 10 (10 SE), 289-297
- Transmission Scheduling Technique for A Propagation transfer using Sensing Protocol Under water Acoustic Wireless Sensor Networks., P Swapna, Ms.J.DHANUSHYA, Journal of Advances in Chemistry 12 (I S S N 2 3 2 1 - 8 0 7 X), 5109 - 5115