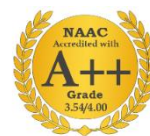





SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

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Department of Information Technology					
Name	S.DURAIPANDI				
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Educational Qualifications	B.TECH(IT),M.TECH(IT)				
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Experience	Industry	Teaching	Others	Total	
	-	14.2	-	14.2	
Date of Joining the Institution	03.01.2018				
Area of Specialization	Wireless Sensor Networks,IOT				
Courses taught	Fundamentals of C programming, Digital marketing, Animation technology, Python object oriented programming, ELearning Techniques, Operating System, Internet of Things, Computer networks, Cryptography and Security				
Research Focus	Wireless Sensor Networks,IOT				
No. of papers published	National Journals		International Journals		Conferences
	-		02		07
PG Specialization	Information Technology				
Ph.D. Specialization	Information Communication Engineering(Wireless Sensor Networks)				
Patents (Filed & Granted)	01				



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Level	Degree	Specialization	University	Year of Completion
UG	B.TECH	Information Technology	Anna University	2007

PG	M.TECH	Information Technology	Sathyabama University	2013
Ph.D.	ICE	Wireless Sensor Networks	Anna University	Pursuing

Details of Journal Publication:

1. **S.DURAIPANDI** et all. “Detection on credit card scam using self-organization approach with of support virtual machine model ”,International Journal of Innovative Technology and exploring engineering (IJITEE) Vol. 8 , Special Issue 8 June 2019 ISSN: 2278-3075
2. **S.DURAIPANDI** et all. “Authenticated Driven Data Migration”, Journal of Advanced Research in Dynamical and Control Systems (Elsevier & Scopus), Vol. 10, Special Issue 2, May 2018, Pages: 1229-1239, UGC Listed: 26301, ISSN: 1943- 023X, IF:0.22

Details of Conference attended:

1. Paper Published titled”Semantic Sensor Network Ontology for Forest Fire Management Decision Support”February 2025 International Conference on Intelligent Control, Computing and Communications (IC3)
2. Presented a paper titled “Detection on credit card scam using self-organization approach with of support virtual machine model” in the National Conference on “Hi-Tech Trends in Engineering Computational Technologies”-SITCON2019”, 22nd March, 2019 at Sethu Institute of Technology, Kariapatti
3. Presented Paper on “Object detection based on region of Interest method” in International Conference on Science, Computers, Technology, and Engineering ICSCTE-2018, October 2018, conducted by Shree Velagapudi Ramakrishna Memorial College, Guntur, Andhra Pradesh.
4. Presented a paper titled “Identification of the Objects in rail and Alerts the Loco Pilot” in the National Conference on “Emerging Trends in Engineering and Technology-ETET2K18”, 24th March, 2018 at Gnanamani College of Technology, Namakkal.
5. Presented Paper on “Collaborative Network Security in Cloud by Using Infrastructure as a Service (IaaS) Models” in International Conference on Science, Computers, Technology, and Engineering ICECCT 2020,28-Aug-2020, conducted by Mohamed Sathak A J College of Engineering-Chennai.
6. Presented a paper titled “Security Analysis of Certificate less Provable Data Possession Scheme in Cloud” in the National Conference on “Sethu institute of

technology”VSITCON2020”, 4th September, 2020 at Sethu Institute of Technology, Kariapatti.

7. Presented a paper titled “DIPE-A Distributed Environment for Medical Image Processing” in the National Conference on “Sethu institute of technology”VSITCON2020”, 4th September, 2020 at Sethu Institute of Technology, Kariapatti.

Details of Book Chapter and Books Published:

Details of Patents Filed and Granted:

1. **Accident Avoidance using Piezoelectric Sensors on Curved Roads**
(Intellectual Property India)

Expert Lecture Delivered:

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