




TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONAL DETAILS			
Name & Qualification	MS.P.PAVITHRA, M.E		
Designation	Assistant Professor		
Department	ECE		
Total Teaching Experience	5 Years		
Total Research Experience	Nil		
Total Industry Experience	Nil		
Area of Specialization	Embedded System Technologies		
AICTE Faculty ID	1-3549266793		
Email ID	paviperumal92@gmail.com		
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.E/ ECE	Anna University	2013
PG	M.E/ Embedded System Technologies	Anna University	2015
Ph.D	-	-	-
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
<p>1. Published a paper in Journal Of Innovative Research and Solutions(JIRAS)entitled “An improved Forward-Aware Factor(FAF) Based On Energy Balancing Mechanism for wireless sensor network ” Ref Code: JJT-011-2015</p>			
Conference Proceedings			
<p>1. ”Intelligent Accident Avoidance Musical Road Using Arduino Micro Controller”in the International Conference Conducted by Tagore Engineering College on 12th& 13th March 2019.</p> <p>2. “An improved Forward-Aware Factor(FAF) Based On Energy Balancing Mechanism for wireless sensor network ” in the International Conference Conducted by Bharath University</p>			

Organised ICIRS 2015 at bengaluru on 11th April 2015.

3. “An Energy Balancing Mechanism Based On Forward-Aware Factor and Received Signal Strength for wireless sensor network ” in the National Conference Conducted by KarpagaVinayaga College of Engineering and Technology on 26th March 2015.
4. “GSM Based Advanced Wireless Immobilizer” in the National Conference Conducted by Aksheyaa College Of Engineering on 22nd February 2013.
5. “Fingerprint Recognition Using Minutiae Extraction Method” in the National Level Technical Symposium Conducted by Chendu College Of Engineering and technology on 27th February 2012.
6. “Using VLSI technology reducing power consumption in SRAM” in the National Conference Conducted by Aksheyaa College Of Engineering on 20th August 2011.

Books / Chapters Published

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Fund Received

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Patent Applied / Published/Granted

1. Mobile streaming based intelligent broadcasting promotion digital board for marketing purposes (Applied)

CITATIONS

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RESEARCH GUIDANCE DETAILS

Sl.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	6 Batches
3	Number of PGScholars Guided	-
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl.No	Professional Society Name	Member ID
1	ISTE	
2	IETE	