



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		S.PAVITHRAA., M.Tech(IT)	
Designation		Assistant Professor	
Department		Computer Science And Engineering	
Total Teaching Experience		3.5 years	
Total Research Experience		3 years	
Total Industry Experience		-	
Area of Specialization		Machine Learning	
AICTE Faculty ID		-	
Email ID		pavithraasivakumar18@gmail.com	
			
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.Tech(IT)	Anna University	2020
PG	MTech(IT)	Bharath University	2022
Ph.D	Pursuing	Bharath University	
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
-			
Conference Proceedings			
International Conferences			
1. Ms. S. Pavithraa, 2025 “A deep learning based framework for ARP spoofing attack detection’ Proceedings of International Conference on Sustainable Energy systems,smart electronics and computing (GCSESEIC 2025).			
2. Ms. S.Pavithraa, 2017 “An integrated ML approach for detection of spoofing assaults in IOT Proceedings of International Conference on Sustainable Energy systems,smart electronics and computing (GCSESEIC 2025).			
3. Ms. S.Pavithraa, 2017 “Detecting spoofing attacks in IOT networks using machine learning techniques’			

of International Conference on Sustainable Energy systems,smart electronics and intelligent computing (2025).

National Conferences

1. ML based cryptocurrency price prediction.
2. Smart grid energy metering using blockchain.

Books / Chapters Published

-

Fund Received

-

Patent Applied / Published/Granted

-

CITATIONS

-

H-INDEX

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RESEARCH GUIDANCE DETAILS

Sl.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	18
3	Number of PG Scholars 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
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