




# 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.HEMALATHA		
Designation	Assistant Professor		
Department	Artificial Intelligence and Data Science		
Total Teaching Experience	18 Years		
Total Research Experience	5 Years		
Total Industry Experience	-		
Area of Specialization	Artificial Intelligence, Machine Learning & Image Processing		
AICTE Faculty ID	1-43368439199		
Email ID	<a href="mailto:shemalatha@tagore-engg.ac.in">shemalatha@tagore-engg.ac.in</a>		
EDUCATIONAL DETAILS			
Degree	Branch/Specialization	University	Year
UG	B.E-Computer Science and Engineering	Madras University Chennai	2000
PG	M.E-Computer Science and Engineering	Anna University Chennai	2011
Ph.D	Information and Communication Engineering	Anna University Chennai	Pursing
RESEARCH/PUBLICATION DETAILS			
Publications in Journal			
1. Latha, A., Prasanna, S., S.Hemalatha, Sivakumar, B., (2019). A Harmonized Trust Assisted Energy Efficient Data Aggregation Scheme for Distributed Sensor Networks. Cognitive Systems Research, Elsevier (56), 14-22. 2. S.Hemalatha & Srividhya, Design and implementation of university navigation maps using mobile application, IJLTEMAS, 30-31, Volume – iv, Issue – iv, April -2015			
Conference Proceedings			

1. S.Hemalatha 2018, 'Immunity towards data injection attack and detection in web apps', International Conference, Sri Lakshmi Ammal Engineering College, March 2018.
2. S.Hemalatha ,2017,' Efficient and privacy-preserving routing scheme using in vehicular AHOC Network' International Conference, SRI College of Engineering Technology , March 2017.
3. S.Hemalatha 2014, 'University navigation maps using mobile, National Conference, SMK FOMRA Institute of Technology, Chennai, March 2014.

#### Books/ChaptersPublished

-

#### FundReceived

#### PatentApplied/Published/Granted

CITATIONS

49

H-INDEX

1

#### RESEARCHGUIDANCEDETAILS

Sl.No	University	SupervisorID/Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	25
3	Number of PG Scholars Guided	5
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-

#### PROFESSIONALSOCIETYMEMBERSHIPDETAILS

Sl.No	ProfessionalSocietyName	MemberID
1	Indian Society for Technical Education(ISTE)	-
2	The International Association of Engineers(IAENG)	338360