TAGORE ENGINEERING COLLEGE
(A Member of Tagore Group of Institutions Chennai)

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

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTYPROFILE

PERSONALDETAILS

Name&Qualification	Dr. S.Meera, D.C.T.,B.E., M.E., Ph.D.
Designation	Professor/HoD
Department	Cyber Security
Total Teaching Experience	26
Total Research Experience	9
Total Industry Experience	-
Area of Specialization	Big Data, IoT, Image Processing, Networks, Cloud computing
AICTE Faculty ID	1-9497389617
Email ID	meeraselvakumar@gmail.com

EDUCATIONALDETAILS

Degree	Branch/Specialization	University	Year
DCT	Diploma in Computer Technology	State Board of Technical Education	1997
UG	B.E(CSE)	Vinayaga Mission University	2008
PG	M.E(CSE)	Anna University	2011
Ph.D	Computer Science and Engineering	Anna University	2020

RESEARCH/PUBLICATIONDETAILS

Publications in Journal

*Time Based Group Key Management Protocol Algorithm Based on Proxy ReEncryption for Cloud Storage. ISSN: 1995-0772 Published BY AENSI Publication EISSN: 1998-1090 http://www.aensiweb.com/ANAS 2016 January 10(1): pages 112-116

*Voting System Using Advanced Biometrics With RRAS Secure Socket

Tunneling Protocol International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.5 (2015) pp. 4905-4909 © Research India Publications; http://www.ripublication.com/ijaer.htm

*"A Hybrid Metaheuristic Approach fo Efficient Feature Selection Methods in Big Date", Journal of Ambient Intelligence and Humanized Computing Springer,Published on January 1st 2020, DOI 10.1007/s12652-019-01656-w.ISSN 1868-5137.

*"Major Services of Big Data" Received the acceptance on Feb 2nd 2021 and waiting for publication Arabian Journal of Science and Engineering ,Category Science search, Scopus

*"An efficient skin cancer analyzer on unbalanced data source using Deep Learning Published in Eureopean Chem.Bull Journal 2023, 12 (Special Issue 7),692-701.

*"Accurate Prediction of Coronary Artey Disease Across Various Age Groups Using Machince Learning Algorithm: Paper was Published Cardiometry web of science journal online on 25.12.2022.

*"Hybrid Optimized Temporal Convolution Networks with Long Short-Term Memory for Heart Disease Prediction with Deep Features Paper got Accepted from Computer Methods in Biomechanics and Biomedical Engineering Journal

*"An Enhanced Prediction Model For Autism Spectrum Disorder": Paper was Published Cardiometry web of science journal online on 25.12.2022.

*"Energy and Trust Aware Hybrid Optimization for RPL Routing in Mobile Internet of Things" got Acceptance from SCI journal NOV 20, 2023.

*"Survey on Therapy Prediction Using Deep Learning for Pores and Skin Diseases " Was published on 22 August 2023 ISSN:2321-8169 Volume: 11 Issue:10,International Journal on Recent and Innovation Trends in Computing and Communication.

Books/ChaptersPublished

*"Recent Application in Computer Science and information Technology" Book was published on 2021, Notion Press, ISBN No:9781685541101.

*"Unstructured Data Analytics Using Machine Learning" Book was published in the year 2022, Notion press, ISBN No:9798885913454.

*"Natural Language Processing" book chapter published on February 22.
Print ISBN :9781119821274 Online ISBN:9781119821809. DOI:101002/9781119821809 ch:10 ,Scrivener publishing LLC.

Fund Received

ATAL FDP 3 lakhs Fund received in the Year 2022 at Agni college of Engineering & Technology		
Patent Applied/ Published/Granted		
Published a patent in title "Buy-Score finding the right customers in the E-Commerce, Application No.202141042606 A, Publication Date : 01/10/2021. Published a patent in title "SERS: Smart Emergency Response System Suits With Search –And-Rescue Dogs First Responders Using Voice Command and Mems Technology", Application No:202041028754 A, Publication Date:10/07/2020 Published a patent in title " An Advanced Machnice Learning AI, And Sensor Based Hybrid Recommender System For Parkinson's Disease Patients Application Number:202341039689 A Publication Date:30/06/2023		
CITATIONS	**181**	
H-INDEX	**5**	
RESEARCHGUIDANCE DETAILS		

RESEARCHGUIDANCE DETAILS

Sl.No	University	SupervisorID/Reference
1	Vels University PhD	**-**
2	Numberof PhDScholarsCompleted	**2**
3	Numberof PhD ScholarsThesis submitted	**2**
PROFESSIONALSOCIETYMEMBERSHIPDETAILS		
Sl.No	ProfessionalSocietyName	MemberID