




# 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	G.BHUVANESHWARI,B.E.,M.E.,(Ph.D).,		
Designation	ASSOCIATE PROFESSOR		
Department	Information Technology		
Total Teaching Experience	18 Years		
Total Research Experience	6 Years		
Total Industry Experience	-		
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
AICTE Faculty ID	1-492895079		
Email ID	gbhuvaneswari@tagore-engg.ac.in		
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.E-Computer Science and Engineering	BHARATHIDASAN UNIVERSITY	2003
PG	M.E-Computer Science and Engineering	ANNA UNIVERSITY	2007
Ph.D	Information and Communication Engineering	ANNA UNIVERSITY	Pursuing
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
<ol style="list-style-type: none"> <li>1. G. Bhuvaneshwari published a paper on “Evaluation of Ad Hoc Routing Protocols in Vehicular Ad-Hoc Network using Opnet”, IJAER, Volume 9, Issue 22, 7099-7106,2014.</li> <li>2. G. Bhuvaneshwari published a paper on “Detecting the Identities of Sybil Attack to Manet Based on RSS Detection”, IJAER, Volume 9, Issue 22, 7251-7254,2014.</li> <li>3. G. Bhuvaneshwari published a paper on 2014, “Any Cast Routing Protocol for Monitoring the patients using Wireless Networks”, IJAER, Volume 9, Issue 22, 7286-7293, 2014</li> </ol>			

## Conference Proceedings

1. G. Bhuvaneshwari Presented a paper on the topic "Detecting Parkinsons disease using Machine learning " at Tagore Engineering College in ICRASEM-2022 held on 25th January 2023.
2. G. Bhuvaneshwari Presented a paper on the topic "Skill/Job Tecommender System" at Tagore Engineering College in ICRASEM-2022 held on 25th January 2023.
3. Ms. G. Bhuvaneshwari has presented the paper on "An Improved AKA protocol for Block chain Assimilated 5G Networks" in AICTE Sponsored Fourth International Conference on Emerging Trends in Science, Engineering&Technology(ICETSET 2022) conducted by Jerusalem College of Engineering ,Chennai on July 7th and 8th 2022.
4. Ms.G. Bhuvaneshwari, AshwathiSeshma M, DivyaA,"Primitives of Cryptography in Cloud Computing, ICECC2020 AICTE sponsored virtual conference,August2020.
5. Ms.G.Bhuvaneshwari ," Detection of Mobile DDOS Attacks in Multi-Tenent 5G Heterogeneous Networks", ICECC2020 AICTE sponsored virtual conference,August2020.
6. G.Bhuvaneshwari, SwethaK"IntegratingBlockchain Technology in 5G Enabled IOT", ICECC2020 AICTE sponsored virtual conference,August2020.
7. G. Bhuvaneshwari Presented a paper on the topic " Highly trusted architecture for 5G heterogeneous Networks" at Tagore Engineering College in ICECC-2017 held on 12th and 13th March 2019.
8. G. Bhuvaneshwari presented a paper on "Implementation Issues and Challenges in 5G Networks", 28th March,2018 in NCRASEM'18, Tagore Engineering college.
9. G. Bhuvaneshwari Presented a paper on the topic " Survey on Various Technologies used for Constructing 5G Heterogeneous Networks" at Tagore Engineering College in ICECC-2017 held on 7th and 8th March 2017.

10. G. Bhuvaneshwari presented a paper on “A Low-Complexity Resource Allocation Algorithm for Multicast Service Delivery in OFDMA NETWORKS”, NCRASEM’15, Tagore Engineering college.
11. G. Bhuvaneshwari presented a paper on “Mobility Management Challenges in 3G Heterogeneous Networks”, NCRASEM’15, Tagore Engineering College.
12. G. Bhuvaneshwari presented a paper on “A Survey on Intrusion Detection Systems in Mobile AdHoc Networks”, NCRASEM’15, Tagore Engineering College.
13. G. Bhuvaneshwari presented a paper on “Efficient Detection and Avoidance of Replication Attacks in Mobile Networks using Memory Efficient Protocols”, ICECC’14, Tagore Engineering College.
14. G. Bhuvaneshwari presented a paper on “Vehicle Adhoc Network-security issues & challenges”, ICCI’13, DMI college of Engineering, 17th February 2013.
15. G. Bhuvaneshwari presented a paper on “An improved cache updating algorithm for Dynamic Source Routing Protocol, International conference at Sri Sai Ram Engineering College, TCS Siruseri, 09-11/12/2009.
16. G. Bhuvaneshwari presented a paper on “An enhanced cache updating algorithm for Dynamic Source Routing Protocol, national conference at Sri Jaya Engineering College, 25th March, 2007.

### **Books / Chapters Published**

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### **Fund Received**

1. CFD, Anna University-received Rs.30,000 for six day online FDTP titled cloud computing between 18.07.2022 to 23.07.2022.
2. TNSCST-received Rs.7500 for the project titled “A novel secured network monitored balloting system using blockchain” for the year 2022-2023.

<b>Patent Applied / Published/Granted</b>		
1. Published a patent titled “AI powered nutrition analyzer for fitness enthusiast” in Patent Application Publication,India on Journal No.49/2022 dated 09.12.2022.		
CITATIONS	-	
H-INDEX	-	
<b>RESEARCH GUIDANCE DETAILS</b>		
<b>Sl.No</b>	<b>University</b>	<b>Supervisor ID / Reference</b>
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	<b>45</b>
3	Number of PGScholars Guided	-
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-
<b>PROFESSIONAL SOCIETY MEMBERSHIP DETAILS</b>		
<b>Sl.No</b>	<b>Professional Society Name</b>	<b>Member ID</b>
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