




# 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	B. SELVALAKSHMI B.E., M.B.A., M.E., (Ph. D)		
Designation	Assistant Professor		
Department	Computer Science And Engineering		
Total Teaching Experience	14Yrs 3 Months		
Total Research Experience	-		
Total Industry Experience	4 Yrs		
Area of Specialization	Big Data		
AICTE Faculty ID	12284487194		
Email ID	brslakshmi@gmail.com		
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.E.(CSE)	Madras University	1998
PG	M.B.A(Marketing with Personal)	Periyar University	2001
	M.E.(CSE)	Anna University	2013
Ph.D	Pursuing	Anna University	
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
<ol style="list-style-type: none"> <li>1. Selvalakshmi B, Subramaniam M &amp; Sathiyasekar K , 2021, Semantic Conceptual Relational Similarity Based Web Document Clustering for Efficient Information Retrieval Using Semantic Ontology, KSII Transactions on Internet and Information Systems, Vol. 15, No 9, ISSN: 1976-7277, DOI: 10.3837/tiis.2021.09.001.</li> <li>2. B.Selvalakshmi &amp; M.Subramaniam, Hierarchical semantic Relational Coverage Measure Based Web Document Clustering Using Semantic Ontology, International Journal Of Innovative Technology and Exploring Engineering, Vol. 8 No. 10, pp891-896, August 2019.</li> <li>3. Selvalakshmi.B &amp; Subramaniam.M 2018, 'Intelligent ontology based semantic information retrieval using feature selection and classification', Cluster Computing, ISSN 1386-7857,</li> </ol>			

E.ISSN 1573-7543, DOI: 10.1007/s10586-018-1798-8, (IF-1.851).

4. B. Selvalakshmi, P.Pabitha, R.Jesintha and J.Anthony Sanjana, "Determination of Data Leakage by M-Score Detection', International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.42 (2015).
5. B. Selvalakshmi, "Efficient Security Access Using Dynamic Virtual Mechanism With Human Interference", International Journal of Applied Engineering Research, ISSN 0973- 4562 Vol. 9 No.22 (2014) pp. 6086-6098.
6. B. Selvalakshmi, 'An Efficient Virtual Machine Placement In Cloud Computing Using MULTI-OBJ Ant Colony System Optimization' , International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 9 No.22 (2014) pp. 6036-6043.
7. B. Selvalakshmi, "Data Leakage Detection And Data Protection Using M-Score', International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 9 No.22 (2014) pp. 5881-5887.
8. B. Selvalakshmi, "Automatic Detection of Rheumatoid Arthritis Using Peripheral Blood", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 9 No.22 (2014) pp. 5841-5848.

### **Conference Proceedings**

#### **International Conferences**

1. Ms. B. Selvalakshmi, 2013 "M-Score Based Data Leakage Detection", Proceedings of 'International Conference on Software Technology and Computer Engineering ( ICSTACE), IRNET, Cochin, 13 January 2013.
2. Ms. B. Selvalakshmi, 2017 "Sentiment analysis using facial expressions and voice recognition for Business Enhancements" Proceedings of 2nd International Conference on Electrical, Communication and Computing (ICECC- 2017) at Tagore Engineering College on 7<sup>th</sup> March, 2017.
3. Ms. B. Selvalakshmi, 2017, "Product Search Using Machine Learning" proceedings of 2nd International Conference on Electrical, Communication and Computing (ICECC- 2017) at Tagore Engineering College on 7<sup>th</sup> March, 2017.
4. Ms. B. Selvalakshmi, 2017 "Integration Of Double Encryption With Data Anonymization Technique For Secured Medical Data Storage In Cloud & Big Data" proceedings of 2nd International Conference on Electrical, Communication and Computing (ICECC- 2017) at Tagore Engineering College on 7<sup>th</sup> March, 2017.
5. Ms. B. Selvalakshmi, 2017 "Role Policy Access: Integration Of Multi User Key Management With Policy Privilege Policies Using Abe In Cloud & Big Data" proceedings of

2nd International Conference on Electrical, Communication and Computing (ICECC- 2017) at Tagore Engineering College on 7<sup>th</sup> March, 2017.

### **National Conferences**

1. Ms. B. Selvalakshmi 2012, “Security of Relational Database From Inside Hackers” Proceedings of National Conference on Knowledge Engineering (NCKE’12) organized by Department of Computer Applications, Valliammai Engineering College, Chennai, 20th April 2012.
2. Ms. B. Selvalakshmi, 2012, “M-score Based Data Leakage Detection”, Proceedings of National Conference on Recent Enhancement in Advanced Computing Technologies (NC-REACT’13), Department of computer Science Engineering & Information Technology -Rrase college of Engineering, Chennai, 20th April 2012.
3. Mr. R.Balanaga vignesh, Mr. V.Jayaprakash, Mr. R.Manikandan, Ms. B Selvalakshmi, **2018**, “Android Crime Reporter and Missing Person Finder” Proceedings of National Conference on “Recent Advances in Science, Engineering and Management(NCRASEM-2018)”, 28<sup>th</sup> March 2018.
4. B. Selvalakshmi, 2018, “Predicting School Failure and Dropout by Using Data Mining Techniques”, Proceedings of National Conference on Recent Advances in Science, Engineering and Management(NCRASEM-2018), 28<sup>th</sup> March 2018
5. B. Selvalakshmi, Ms.G Beaula, Ms.A Gayathri, Ms.P Lavanya, 2018, “Student Banking Systems”, Proceedings of National Conference on Recent Advances in Science, Engineering and Management(NCRASEM-2018), 28<sup>th</sup> March 2018.
6. Mr.R.Balanaga vignesh, Mr.V.Jayaprakash, Mr.R.Manikandan, Ms.B Selvalakshmi, “Android Crime Reporter and Missing Person Finder” in National Conference on “Recent Advances in Science, Engineering and Management(NCRASEM-2018) held on 28 th March 2018, in Tagore Engineering college.
7. Ms.B Selvalakshmi & Ms.Nasreen Banu D, M.E. , “Biometric Voting Machine with Spilt Architecture for Election System” in National Conference on “Recent Advances in Science, Engineering and Management(NCRASEM-2018) held on 28<sup>th</sup> March 2018, in Tagore Engineering college.
8. Ms. B. Selvalakshmi has presented a paper titled “Distributed File System Using Wireless Ad-Hoc And Cost Optimization” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering

College, Chennai-600127.

9. Ms P.Gajapriya, Ms. B.Ishwarya, Ms D.Lakshmipriya , Ms B Selvalakshmi, “Credit Card Fraud Detection Using Genetic Learning” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127.
10. A.Monishkumar, Ms. M.Manikandan, A.Mugesh Ms B Selvalakshmi, “Criminal Identification Using Html” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127
11. Allwyn Vinish, J. Jalen Rose Nayagam, Ashwin, B. Selvalakshmi, “Secure File Sharing Using Image Steganography” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127.
12. R. Sangeetha, K. Priyanka, S. Samoondeeshwari, B SelvaLakshmi, “A Compression Approach For Efficient Data Generation And Formation Using Bigdata” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127.
13. E. Kabilan, Edwin M Rajan, S. Saravanan, B Selvalakshmi ,“Virtual Vehicle Proof Checker Using Software” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127.
14. S. Pravin Kumar, B. Selvalakshmi ,“Slash The Repository In Server” at the National Conference on “ Recent Advances in Science, Engineering and Management” on 5<sup>th</sup> March 2020 held at Tagore Engineering College, Chennai-600127.

**Books / Chapters Published**

-

**Fund Received**

-

**Patent Applied / Published/Granted**

-

CITATIONS

**19**

H-INDEX	1	
<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>20</b>
3	Number of PG Scholars Guided	<b>14</b>
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>
	-	-