

CURRICULUM VITAE

AKILA.C

18, Bodipalayam Road,
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Pollachi

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OBJECTIVE:

To enhance the student community by implementing innovative teaching strategies, encouraging active learning and enhancing the research skills.

ACADEMIC CREDENTIALS:

- NET qualified during December 2019.
- M.Phil at Distance Education, Bharathiar University, Coimbatore during 2008.
- Completed MCA at Navarasam College of Arts and Science For Women, Erode during 2005 with the aggregate of 81%.
- Completed B.Sc. Computer Science at Sree Ramu College Of Arts and Science, Pollachi during 2002 with the Aggregate of 64%.
- H.Sc at Our Lady of Lourdes Matric Hgr Sec School, Pollachi during 1999 with 71%.
- SSLC at Our Lady of Lourdes Matric Hgr Sec School, Pollachi during 1997 with 79%

PROFESSIONAL EXPERIENCE:

- Seventeen Years of Teaching and Research Experience at Sree Saraswathi Thyagaraja College as
 - Assistant Professor in B.Sc. (Computer Science) from 1.6.2006 to 17.6.2012.
 - Head and Assistant Professor in M.Sc. (Computer Science) & M.Sc. (Software Systems) from 18.6.2012 to 4.11.2014
 - Head and Assistant Professor in B.Sc. (Information Technology) from 5.11.2014 to 10.5.2024.
- Two Years of Teaching Experience at NGM College, Pollachi as
 - Assistant Professor in Department of Data Analytics from 19.7.2024 to till now.

RESEARCH PROJECT (SEED MONEY PROJECT):

YEAR	TITLE	AMOUNT SANCTIONED (INR)
2020-2021	Algorithms on Lucky edge odd mean labelling of graphs	21,000

PUBLICATIONS:

- The paper entitled “Prediction of Breast Cancer using Datamining” in the International Journal of Computer Science and Research Management on 3rd Oct 2012.
- The Paper entitled “Brain Tumor Classification using multiclass machine learning Algorithm” in International Journal for Scientific Research and Development on November 2016.
- The Paper entitled “A Survey on opinion mining techniques on online reviews” in International Journal of science and engineering development research” on July 2016.
- The paper entitled “An analysis of the child abduction and the rescue measures implemented in Tamil Nadu” in International Journal of Innovative technology and Creative Engineering” on July 2018.

- The paper entitled “An Explainable Artificial Intelligence Framework For Early Prediction Of Diabetes Mellitus Using Clinical Data” in International Journal of Innovation Studies on March 2026

PAPER PRESENTATIONS:

- Presented the paper “Detection of virus” in one day National Level Seminar on Image Processing and Cryptography during 8th March 2008 at Sree Saraswathi Thyagaraja College.
- Presented the paper “K-nearest neighbors’ algorithm and its concepts” in two days National Level Seminar on Emerging Trends in high performance computing and its applications” during 25th and 26th February 2010 at Sree Saraswathi Thyagaraja College.
- Presented the paper “A Hybrid Routing method based on multi agent and Ant Colony for MANETs” in the International Conference on recent trends in Information Processing and Computing at Nadar Saraswathi College of Arts and Science on 6th and 7th January 2012.
- Paper Presented on “Breast Cancer Prediction and Diagnosis using Datamining” in the National Conference on Intelligent Techniques at Karpagam Institute of Technology on 12th March 2012.
- Presented the paper “Survey on Clustering Techniques in Datamining” in the National Conference on Innovative Trends in Information Technology.at KG College of Arts and Science on 13th February 2016.
- Presented the paper “A Survey of Generations of Mobile Networks with Applications of 4G” in the National Conference on Innovative Trends in Information Technology at Sri Vasavi College on 5th March 2016.
- Presented the paper “Efficient and reliable clustering in wireless sensor network” in the national conference at Angappa College of Arts and Science, Coimbatore.
- Presented the paper “A Study on the Cluster-Based Hierarchical Approach Used in Wireless Sensor Networks” in the International Conference on Recent Trends in Computing, Technology, and Data Analytics at Vidyasagar College on 7.2.2025

PARTICIPATIONS IN SEMINAR/FDP/WORKSHOP:

- Participated in three days Faculty Orientation Programme on “Research Project : Process and Techniques” at Sree Saraswathi Thyagaraja College from 21st November 2006 to 23rd November 2006.
- Participated in the one day National Level Workshop on “Software testing and Quality Assurance” on 23rd January 2010 at KG College of Arts and Science.
- Participated in the Faculty Development Program on “NS2 and its implementation in Networking” at DJ Academy for Managerial Excellence on 3rd September 2011.
- Participated in Alan Turing Centenary Year Celebrations –Workshop on Art of Computing at PSG College of Technology during 7th and 8th December 2012.
- Participated in the NPTEL Workshop conducted on 17th April 2015 at Sree Saraswathi Thyagaraja College
- Attended two days workshop on “Fundamental of Data Analysis and Analytics” on 12th and 13th February 2016 organized by PSG Institute of Technology and Sree Saraswathi Thyagaraja College.
- Attended the Preconference workshop on “Video Computing using SciLab and Video Restoration Techniques and Applications” held on 26th January 2017 at Gandhigram Rural Institute-Deemed university.
- Participated in the webinar session on “Cyber warfare and Safe mobile usage” on 16th June 2020 organized by Angappa College of Arts and Science.

- Participated in the Faculty Development Program on “Introduction to Indian patents Act 1970 and Patent filing procedures” on 7th August 2021 at Shri Shankarlal Sundarbhai Shashun Jain College for Women.
- Participated in the one day National Level Webinar on “Trends in Digital Technologies” Organized by KayPeeYes College of Arts and Science on 8th November 2022.
- Participated in Five Days International Faculty Development Programme on “Research Toolbox Reloaded: Amplify your Scholarly Endeavors” from 21st August 2023 to 25th August 2023 organized by Hindusthan College of Arts and Science.

ACHIEVEMENTS /MERITS:

- Received Awards for achieving 100% result.
- Received the Elite Certificate from NPTEL for completing “Datamining” Course
- Received Mentor Certificates from NPTEL .
- Guided and Produced 12 M.Phil Scholars.
- Combined with Dr.P.Sugapriya, Assistant Professor, Dept of Mathematics completed the seed money project on “Algorithm on Lucky Edge Odd mean labeling of Graphs”
- Received the Elite Certificate from NPTEL for completing “Python for Data Science” Course

ROLES AND RESPONSIBILITIES:

- Heading the Department of Information Technology for the past 9 Years 6 months.
- Headed the Department of PG Computer Science for 2 years 6 Months.
- Member in Examination Rules Committee.
- Member of Academic Council and Curriculum Development Cell.
- Member Secretary of BoS.
- Organizer of the College Day functions during the Academic Year 2021-2022.
- A Member in organizing the National Conferences on “Challenges in Computational Research and Applications” and “Advanced Computing and Communication Technologies”

NAAC ROLE:

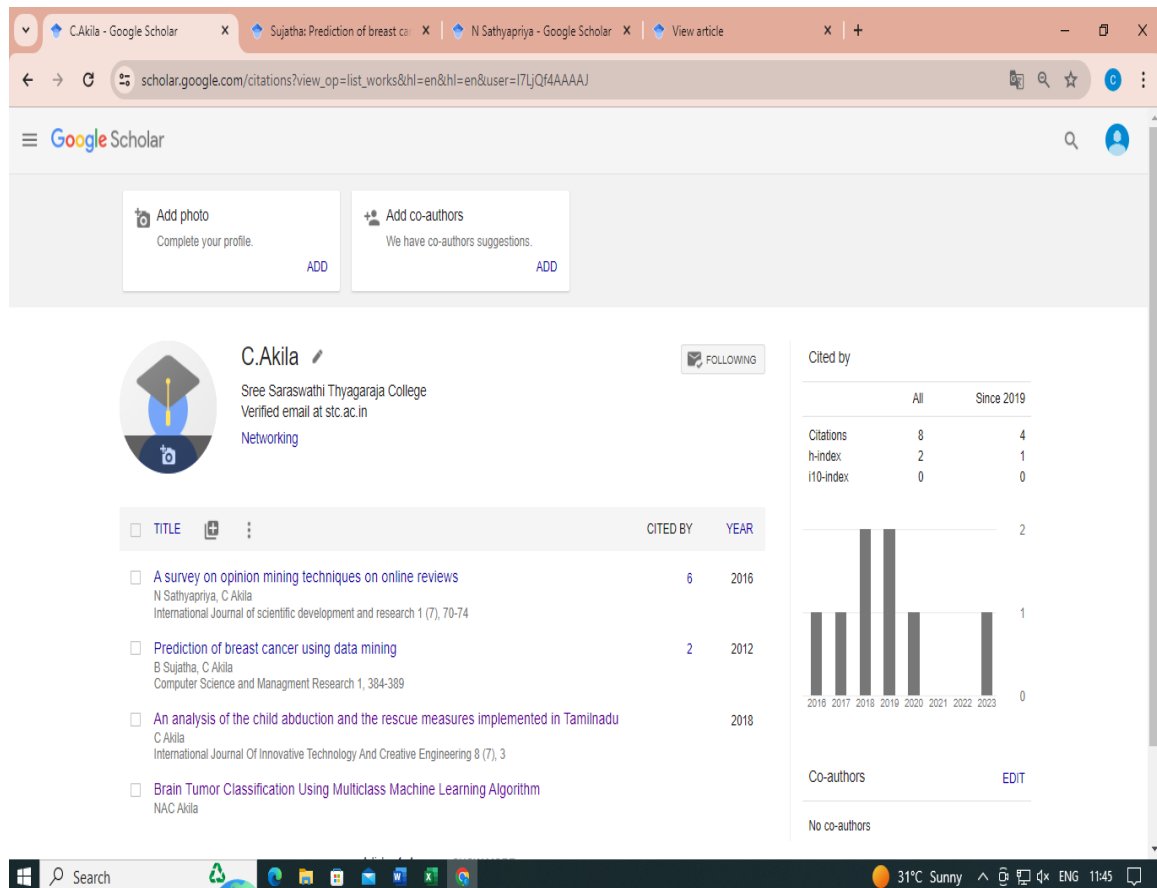
- Overall Criterion V (Student Support and Progression) Coordinator.
- Department Level Criterion I (Curriculum Design and Development) In-charge.

AREAS OF INTEREST:

- Data Structures and Algorithms
- Mobile Application Programming
- Relational Database Management Systems
- Digital Logic Fundamentals
- C Programming
- Computer Networks (Wireless Sensor Networks)
- Java Programming

RESEARCH IDs:

➤ <https://scholar.google.com/citations?user=I7LjQf4AAAAJ&hl=en>

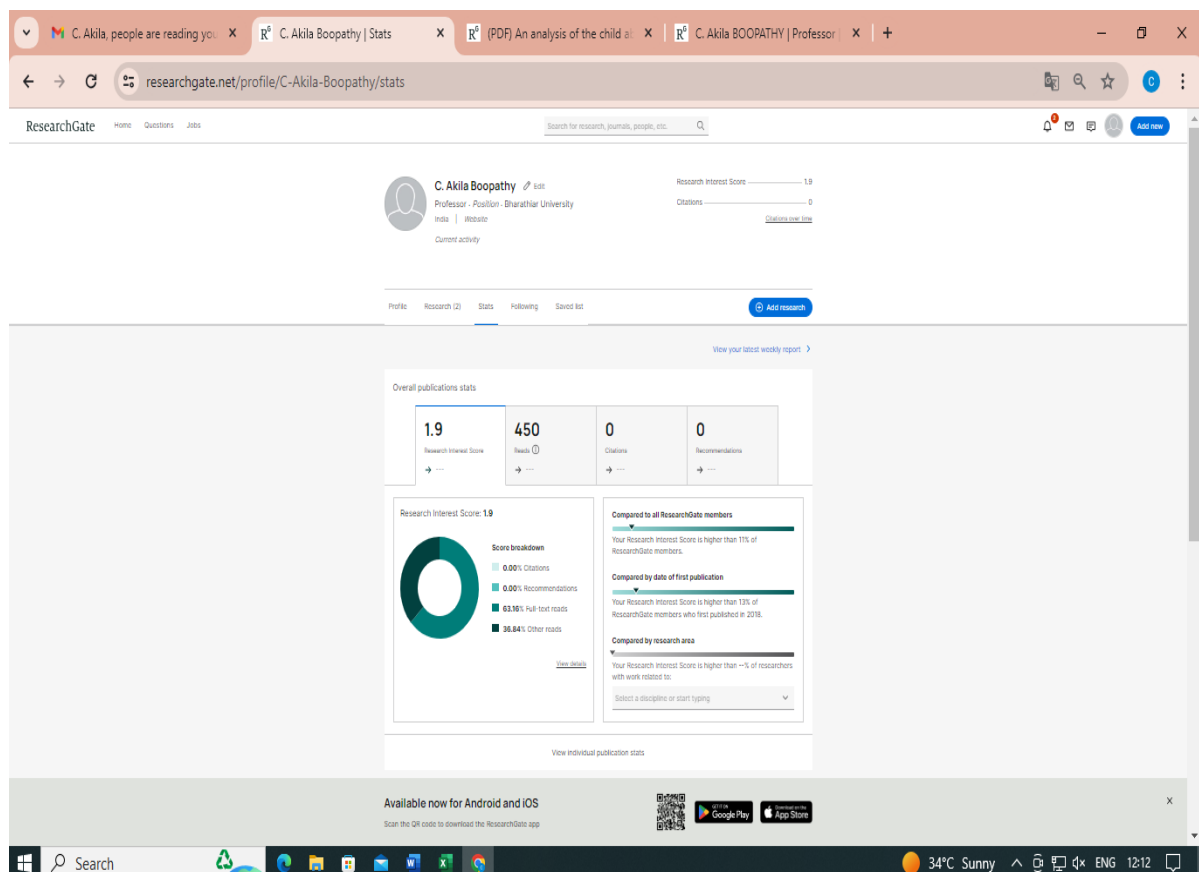


The screenshot shows a Google Scholar profile for C. Akila. The profile includes a header with the name 'C. Akila', affiliation 'Sree Saraswathi Thyagaraja College', and a verified email. Below the header, there are two buttons: 'Add photo' and 'Add co-authors'. The main section displays a list of publications with columns for 'TITLE', 'CITED BY', and 'YEAR'. The publications listed are:

- A survey on opinion mining techniques on online reviews (6 citations, 2016)
- Prediction of breast cancer using data mining (2 citations, 2012)
- An analysis of the child abduction and the rescue measures implemented in Tamilnadu (2018)
- Brain Tumor Classification Using Multiclass Machine Learning Algorithm (2018)

On the right side, there is a 'Cited by' section with a table showing citations, h-index, and i10-index for 'All' and 'Since 2019' periods. Below the table is a bar chart showing the number of citations per year from 2016 to 2023. The 'Co-authors' section shows 'No co-authors'.

➤ <https://www.researchgate.net/profile/C-Akila-Boopathy>



The screenshot shows a ResearchGate profile for C. Akila Boopathy. The profile includes a header with the name 'C. Akila Boopathy', affiliation 'Professor - Position - Bharathiar University', and a verified email. Below the header, there are two buttons: 'Add research' and 'Add new'. The main section displays a 'Stats' tab with a table showing overall publications stats:

Research Interest Score	Reads	Citations	Recommendations
1.9	450	0	0

Below the table, there is a 'Research Interest Score: 1.9' section with a donut chart showing the breakdown of the score: 0.00% Citations, 0.00% Recommendations, 63.16% Full-text reads, and 36.84% Other reads. To the right, there are two sections: 'Compared to all ResearchGate members' and 'Compared by date of first publication', both showing that the user's Research Interest Score is higher than 11% of ResearchGate members. Below these sections is a 'Compared by research area' section.

PERSONAL PROFILE:

Husband's Name : C.Boopathi
Date Of Birth : 1 Sep 1980
Gender : Female
Languages Known : English, Tamil,
Permanent Address : 18,Bodipalayam Road,
Zamin Uthukkuli, Pollachi

I hereby declare that the informations given above are true to the best of my knowledge.

Yours Truly,

AKILA.C