

## ABSTRACT

01	Name	R.Akilandeswari			
02	Educational Qualifications	M.Sc.,M.Phil.,			
03	Designation	Assistant Professor of Computer Science			
04	Contact Address	60,old Agragaram street, Vallam, Thanjavur.			
		E-Mail	akil30kmr@gmail.com		
05	Phone Numbers	8940516116			
06	Field of specialization	Network Security			
07	Teaching Experience	13 Years 10 Months			
08	Research Experience	Nil			
09	Number of papers presented in conf/semi and workshops	National	2	Total	2
		International	-		
10	Conf/semi and workshops attended	National	4/25/8	Total	37
		International	-		
11	Articles and poems published in Books/magazines/journals	National	-	Total	-02
		International	-02		
12	Books written	Nil			
13	Invited special lectures	College/School/NGOs	04	Total	04
14	Special Trainings underwent	22			
15	Positions held in the Career	11			
16	Membership in other professional bodies	3			



## RESUME

- 1. Name** : **R.AKILANDESWARI**
- 2. Address (Residential)** : 60,old Agargaram street,  
Vallam,Thanjavur.
- 3. Designation** : Assistant Professor
- 4. Department** : Computer Science
- 5. Age & Date of Birth** : 39 yrs, 30.10.1983
- 6. Area of Specialization** : Network Security

### 7. Educational Qualification:

Exam Passed	Board/University	Subjects	Year	Division/Grade Merit etc.
SSLC	State Board	Maths,Science,Social Science	1998	First Class
Higher Secondary	State Board	Maths,Computer Science,Physics,Chemistry	2000	First Class
Bachelor's Degree	Bharathidasan University	Computer Science	2003	First Class
Master's Degree	Bharathidasan University	Information Technology	2006	First Class with Distinction
Research Degree	Bharathidasan University	Computer Science	2007	First Class with Distinction
Ph.D.,	Bharathidasan University	Computer Science	From 2021 onward	doing

### 8. Total Teaching Experience:

S.No.	Name of the Institution	From	To	YY/MM/DD
1.	Sultana Abdullah Rowther College for Women	August 1,2008	May, 2010	2 Years
2.	Sengamala Thayaar Women's College, Mannargudi.	June ,2010	September ,2015	5 years and 3 months
3.	Sengamala Thayaar Women's College, Mannargudi.	June ,2017	Till Date	6 years and 7 months

### 9. Total Teaching Experience at STET College

S.No.	Name of the Institution	From	To	Subjects Taught	Remarks
1.	Sengamala Thayaar Women's College, Mannargudi.	June,2010	Till Date	Computer Science	11 Years and 10 Months

### 10. List of Publications

- A Research paper entitled "**Finest Message Download In Vehicular Network**" has been published in Wisdom Interdisciplinary Society of Engineers, ISSN 2349-316X, Volume 2 / Issue 2 / 2015.
- A Research paper entitled "**Design and implementation of controlling with preventing DDOS attacks using bitcoin by Ethereum block chain technology**" has been published in Journal of Transportation Security, ISSN 19387741, 1938775X, vol. 15(3), pages 281-297, April 2022 indexed in UGC CARE LIST (SCOPUS), SPRINGER nature.

### 11 .No of Conference Attended:

- Participated National Conference on "Emerging trends on Computer Science" and **presented** a paper in "**Using Genetic Algorithms In Clustering Problems**" at STET Women's College, Mannargudi.
- Participated in one day National Conference on computing Technologies "CONNAISSANCE 2K14" and **presented** a paper on "**Privacy Preserving Data Mining**" at Marudupandiyar College , Thanjavur on 29.1.2014.
- Participated in one day National Conference on "**Recent Trends In Big-Data**" at Marudupandiyar College , Thanjavur on 21.3.2018
- Participated International Conference on "**Emerging Inventive Technologies in Computer Science**" at Idhaya College for Women, Kumbakonam on 15.02.2019.

## 12. Seminars Attended:

- Participated Seminar on “**Wireless Security**” Organized by Department of Computer Science, STET Women’s College, Mannargudi on 02.03.2011.
- Participated Seminar on “**Cloud Computing**” Organized by Department of Computer Applications, STET Women’s College, Mannargudi on 05.10.2012.
- Participated Seminar on “**Advanced concepts on Dotnet**” Organized by Department of Computer Science, STET Women’s College, Mannargudi on 02.03.2013.
- Participated Seminar on “**Advanced Concepts on Datamining**” Organized by Department of Computer Science, STET Women’s College, Mannargudi on 06.03.2013.
- Participated Seminar on “**Digital Image Processing**” Organized by Department of Computer Science, STET Women’s College, Mannargudi on 21.09.2013.
- Participated Seminar on “**Cloud Computing**” Organized by Department of Computer Applications, STET Women’s College, Mannargudi on 26.09.14
- Participated in Seminar on “**Research Proposals and Funding Agencies**” Organized by Department of Microbiology, STET Women’s College, Mannargudi on 15.10.2014.
- Participated in Seminar on “**Research Trends in Information Technology**” Organized by Department of Computer Science and Computer Application , STET Women’s College, Mannargudi on 20.9.2017.
- Participated One Day National Seminar on “**Data Mining with Machine Learning**” Organized by Department of Computer Science, STET Women’s College, Mannargudi on 29.1.2019.
- Participated in Seminar on “**Research Trends in Information Technology**” Organized by Department of Computer Science and Computer Application , STET Women’s College, Mannargudi on 20.9.2017.
- Participated National Seminar on “**Recent Trends In Computer Science**” Organized by the Swami Dayananda College,Manjakudi on Aug 02, 2019
- Participated International Seminar on “**Intellectual Property Rights –Emerging Issues And Challenges**” Organized by the Department of Commerce, STET College, Mannargudi on Sep 11 , 2019.

### WEBINARS

- Participated in Webinar on “**Image Processing Using Python**” Organized by Department of Computer Science Mount Zion College Of Engineering And Technology, Pudukkottai In Association With Pantech on 13.05.2020.

- Participated in Webinar on **“Tips and Tricks For Effective Research ”** Organized by Department of Computer Science IDHAYA COLLEGE FOR WOMAN,KUMBAKONAM-612001 ON 15.05.2020
- Participated in Webinar on **“Let's Back To Routine With Ease ”** Organized by Department of Business Administration, SRM INSTITUTE OF SCIENCE TECHNOLOGY, RAMAPURAM,CHENNAI on 15.05.2020.
- Participated in Webinar on **“WEBINAR ON SOFTWARE TESTING”** Organized by Department of Computer Science and Computer Application , STET Women’s College, Mannargudi on 23.05.2020
- Participated in Webinar on **“Webinar on Health and Well-Being During Covid- 19 Pandemic”** Organized by STET Women’s College, Mannargudi on 1.6.2020
- Participated in Webinar on **“National Webinar on Big Data Analytics ”** Organized by Department of Computer Science and Computer Application , Khadir Mohideen College Adirampattinam - 614 701 on 12.7.2020
- Participated in Webinar on **“National Webinar on Cloud Based Google Services ”** Organized by Department of Computer Science and Computer Application , Khadir Mohideen College Adirampattinam - 614 701 on 12.7.2020.
- Participated in Webinar on **“Virtual Power Seminar on Artificial Intelligence ”** Organized by PG and Research Department of Computer Science with ICT Academy, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 31.07.2021.
- Participated in Webinar on **“Online Workshop on E-Content Development ”** Organized by Internal Quality Assurance Cell, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 08.09.2021.
- Participated in Webinar on **“Webinar on Trends in Data Analytics”** Organized by PG and Research Department of Computer Science with ICT Academy, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 20.09.2021.
- Participated in Webinar on **“Webinar on Compiler Design – Types of Parser”** Organized by PG and Research Department of Computer Science with ICT Academy, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 21.09.2021.
- One day webinar on **“Effective Writing Strategies for Research Publication”** held at PG & Research Department of Computer Science, A.V.V.M Sri Pushpam college (Autonomous), Poondi, Thanjavur on 24/9/2021
- Participated in Webinar on **“Women Empowerment”** Organized by PG and Research Department of Computer Science with ICT Academy, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 08.03.2022.

### 13. Workshops Attended:

- Workshop on “**Computer Hardware and Networking** “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 17.09.2013 to 19.09.2013.
- Workshop on “**Personality Development**” Organized by Department of Computer Science, Periyar University, Vallam, Thanjavur on 5.3.14.
- Workshop on “**Computer Hardware and Networking** “ Organized by Department of Computer Science, STET Women’s College, Mannargudi on 9.1.15.
- Workshop on “**Introduction To R Programming**” Organized by Department of Computer Science, STET College 13 and 14 th July 2017.
- Workshop on “**Sentimental Mining & R Programming**” Organized by Department of Computer Science, Bon Secours College, Thanjavur on 29 &30 August 2017.
- Workshop on “**Embedded and Real Time Computing Systems**” Organized by PG and Research Department of Computer Science, STET College with Pantech E-Learning, Chennai on 27.05.2021.
- Workshop on “**Bibliographic Information Sources in Academic World**” Organized by IPR Cell, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 19.01.2023.
- Workshop on “**Essential Skills for Carrier Building and Development**” Organized by IQAC Cell, Annamalai University, Annamalainagar Tamilnadu on 11.01.2023.

### 14. Training Programmes Attended

- Faculty Development Programme on “ **Tips for Effective Teaching and Teaching value**” Organized by STET Women’s College on 04.06.11.
- Training Programme on “**SET / NET Examination Coaching** “ Organized by STET Women’s College on 30.07.2011.
- Faculty Development Programme on “**Innovative Methods in Teaching and Learning Process**” Organized by Department of Computer Science, STET Women’s College on 08.12.2012.
- Training Programme on “ **PC Assembly and Software Installation** “ organized by SB Systems, M.C.Road, Thanjavur on 2.7.2013 to 3.7.2013.
- Faculty Development Programme on “**How to use the College Library Effectively**” Organized by STET Women’s College on 18.11.2013

- Faculty Development Programme on “**Innovative Methods in Teaching and Learning Process**” Organized by Department of Computer Science, STET Women’s College on 18.12.2013.
- Training Programme on “**NET Examination Coaching**” Organized by STET Women’s College on 27.05.2014.
- Faculty Development Programme on “**SET , NET Coaching Class**” Organized by STET Women’s College on 05.06.2014.
- Faculty Development Programme on “**How to use NPTEL Resources** “ Organized by STET Women’s College on 14.07.14.
  - Training Programme on “**SET/NET Coaching**” Organized by STET Women’s College on 15.12.2014.
- Faculty Development Programme on “**Introduction To Bigdata Analytics**”Organized by the ICT Academy on Mar 28& 29, 2017.
- Faculty Development Programme on “**Intectual property rights (IPR)** cell organized by Bio Chemistry Department Department , STET College On 8.7.2019.
- Faculty Development Programme on “**Outcome Based Curriculum Framework**” organized by PG and Research Department of Computer Science with ICT Academy, STET College On 28.04.2021.
- Online Live Faculty Development Programme on “**ICT Tools for Faculty** “organized ICT Academy, on 17.05.2021 to 21.05.2021.
- Two day Online Faulty Development Programme on “**ICT Tools for Teaching and Learning**” organized by Department of Computer Application, STET Women’s College, Mannargudi on 7.6.2021 and 8.6.2021.
- Faculty Development Programme on “**ICT Enabled Campus** “ organized by STET Women’s College with Ulektz Academic Council ,Chennai on 16.6.2021 and 17.6.2021.
- Two day Online Faulty Development Programme on “**Applications of Tools and Techniques in Research Methodology**” organized by Department of Physics, STET Women’s College, Mannargudi on 23.6.2021 and 24.6.2021.
- Awareness Programme on “**An Overview of Intellectual Property Rights**” organized by Intellectual Property Rights Cell, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi on 09.12.2021.
- Online Live Faculty Development Programme on “**Cyber Security Infrastructure Configuration**” organized by ICT Academy ,on 20.09.2021 to 24.09.2021.
- Faculty Development Programme on “**NAAC Awareness & Revised Accreditation Process** “organized by Mother Theresa College of Engineering and Technology on 31.1.2022.

- Two day Online Faculty Development Programme on “**E-Content Development**” organized by Internal Quality Assurance Cell, STET Women’s College, Mannargudi on 10.02.2022 and 11.02.2022.
- Faculty Development Programme on “**Financial Wellness Program for Women**” Organized by PG and Research Department of Commerce, Sengamala Thayaar Educational Trust Women’s College (Autonomous), Mannargudi in Association with KNOWISE on 28.07.2023

#### 15. Invited Talk/ Guest Lectures /Special Lecture:

- Conducted a Certificate Program in Computer Science on “**Office Automation**” for B.Sc., Chemistry and M.Sc., Chemistry students 08.01.2015.
- Conducted Awareness Programme on “Student Support Service Programme” for all First UG Students on 11.7.2019.
- Conducted Awareness Programme on “Student Support Service Programme” for all First UG Students on 17.7.2020.
- Conducted Awareness Programme on “**Student Support Services**” for first year UG students on 24.11.2021.

#### 16. Membership in other professional bodies:

Member in professional bodies such as

- International Association for Safety, Quality and Environmental Management (ISQEM)
- International Association for Computer Science and Information Technology (IACSIT)
- IAENG
- Google Scholar

#### 17. Other Positions Held in STET College

S.No.	Nature of work	Date / Duration
1.	Assistant Professor	1.7.2008 - Till date
2.	UG & PG Project Guide	June 2010 -August 2015 June 2017 – Till date
3.	Online test - Coordinator	June 2012-2015,2017-2019
4.	IT Park - Member	June 2010 -August 2015 June 2017 – Till date
5.	IBM course - Member	June 2010– 2019
6.	College day Catering Committee - Member	June 2010 -August 2015 June 2017 – Till date
7.	Graduation Day Committee - Member	June 2010 -August 2015 June 2017 – Till date
8.	Invigilator, Internal, External Examiner in University Examinations – UG Board - Member	June 2013 – Till date
9.	Tutorial Ward- Tutor	June 2013 -August 2015



		June 2017 – Till date
10.	NAAC - Criterion V - Member	June 2013 -August 2015 June 2017 – Till date
11.	PG and Research Department of Computer Science Alumni Coordinator	June 2017- Till date

**DECLARATION**

I do hereby declare that all the above-mentioned details are true to the best of my knowledge and belief.

Date :

Place : Mannargudi



Yours Sincerely

[AKILANDESWARI.R]