

**Aditanar College of Arts and Science  
Virapandianpatnam – 628216  
Tiruchendur  
Bio - Data**



**Name of the Department** : Computer Science (S.F)

**Name of the faculty member** : A.Kavitha

**Qualification** : M.C.A., SET

**Present Designation** : Assistant Professor

**Vidwan id** : 237541

**Residential Address** : 8, Elankathamman Koil Street,  
Arumuganeri, Thoothukudi District

**Contact Nos.** : 8122093454

**Email** : kavithaaditanarcollege@gmail.com

**Gender** : Female

**Community** : BC

**Date of Birth and Age** : 05.06.1983

**Date of joining** : 04.09.2013

**Date of Retirement** :

**I. Particulars of Educational Qualification**

| Category | Name of the Degree | Specialization       | Year of Passing | Name of the College                                  | Name of the University            | % of Marks / Grades obtained | Class obtained |
|----------|--------------------|----------------------|-----------------|--|-----------------------------------|------------------------------|----------------|
| UG       | B.Sc               | Computer Science     | 2003            | Govindammal Aditanar College for Women , Tiruchendur | Manonmaniam Sundaranar University | 75.9                         | First          |
| PG       | M.C.A              | Computer Application | 2008            | -  | Tamilnadu Open University         | 70.85                        | First          |
| M. Phil  |                    |                      |                 |  |                                   |                              |                |
| Ph.D.    |                    |                      |                 |  |                                   |                              |                |

**II Additional Qualification**

:

NET/SLET

SET

**III Title of Ph.D. Thesis**

:

**IV Faculty/Discipline/Subject in which Ph.D. was awarded**

:

:

No. of Candidates Completed Ph.D. under your Guidance

:

No. of candidates doing Ph.D. under your Guidance

:

**V Academic Experience:**

| Name of the College                               | Whether Govt/Aided/S.F. | Designation                             | Joining Date | Relieving Date | Experience |        |      |
|---|-------------------------|---|--------------|----------------|------------|--------|------|
|   |                         |   |              |                | Years      | Months | Days |
| Aditanar College of Arts and Science, Tiruchendur | Aided                   | Assistant Professor of Computer Science | 09.07.2010   | 07.05.2013     | 2          | 10     |      |
| Aditanar College of Arts and Science, Tiruchendur | S.F                     | Assistant Professor of B. Com (C.A.)    | 4.9.2013     | 11.7.2017      | 3          | 10     |      |

|   |     |   |           |   |    |   |  |
|---|-----|---|-----------|---|----|---|--|
| Aditanar College of Arts and Science, Tiruchendur | S.F | Assistant Professor of Computer Science (S.F) | 12.7.2017 | - | 5  | 6 |  |
| Total   |     |   |           |   | 12 | 2 |  |

**VI Administrative/other Experience :**

**VII Other Relevant Information :**

**Book Chapters or Papers published in National / International conference / Seminar / Workshop proceedings**

| Title of the Chapter/ Paper  | Name of the Author | Title of the Book / Proceedings of the conference                  | Name of the Conference   | National / International | Year of Publication | ISBN Number of Book/ Proceedings | Publisher / Affiliating Institute at the time of Publication |
|--|--------------------|--|--|--------------------------|---------------------|----------------------------------|--|
| A Comprehensive Study on Medical Applications of Artificial Intelligence     | A.Kavitha          | Current Trends in Advanced Computing (CTAC-2021)                   | Current Trends in Advanced Computing (CTAC-2021)                   | National                 | 2021                | 22496017                         | Sri Sarada College for Women, Tirunelveli                    |
| Comparative Study of Brain Tumor Prediction using Machine Learning Algorithm | A.Kavitha          | Current Trends in Advanced Computing (CTAC-2021)                   | Current Trends in Advanced Computing (CTAC-2021)                   | National                 | 2021                | 22496017                         | Sri Sarada College for Women, Tirunelveli                    |
| Big Data Analytics - An Overview   | A.Kavitha          | Recent Trends in Computing and Information Technology (RTCIT-2022) | Recent Trends in Computing and Information Technology (RTCIT-2022) | International            | 2022                | 979-8-88525-143-3,               | Sarah Tucker College, Tirunelveli                            |

**Research Papers published in the journals**

| <b>Title of the Paper</b>                                  | <b>Name of the Author</b> | <b>Name of Journal</b>  | <b>Volume Issue, Page No, Year</b>   | <b>ISSN Number</b> | <b>Is it listed in UGC Care List</b> |
|--|---------------------------|---|--------------------------------------|--------------------|--------------------------------------|
| An Emerging Development In IoT                             | A.Kavitha                 | Studies in Indian Place Names   | Vol.40, Issue.87, March2020          | 2394-3114          | Yes                                  |
| A Review On Multimodal Biometric Systems                   | A.Kavitha                 | Journal of Emerging Technologies and Innovative Research                            | Vol.7, Issue.3, March 2020           | 2349-5162          | No                                   |
| Artificial Intelligence In Biometrics And Security         | A.Kavitha                 | International Journal of Innovative Research in Technology                          | Vol.6, Issue.11, April 2020          | 2349-6002          | No                                   |
| A Review On Cloud Computing Technology                     | A.Kavitha                 | International Journal of Innovative Research in Science, Engineering and Technology | Vol 9, Special Issue 2, October 2020 | 2319-8753          | No                                   |
| Deep Learning for Smart Agriculture                        | A.Kavitha                 | International Journal of Engineering Research & Technology(IJERT)                   | Special Issue- 2021                  | 2278-0181          | No                                   |
| Emerging Aspects of Artificial Intelligence for Smart Life | A.Kavitha                 | Engineering and Scientific International Journal                                    | Vol.8, Issue.3, Jul- Sep 2021        | 2394-7187          | No                                   |