# Dr. S.KARTHIKEYAN

**Adjunct Faculty**

## Contact

| | | |
|---|---|---|
| Address | : | Department of Computer Science, #G3, Science Block, Alagappa University, Karaikudi – 630 003, Tamil Nadu |
| Contact Phone (Office) | : | 7539928574 |
| Contact Phone (Mobile) | : | 7373471203 |
| Contact e-mail(s) | : | karthikma88@gmail.com |

## Academic Qualifications

| Degree | Institution | Year | Branch | Class |
|--------|-------------|------|--------|-------|
| B.Sc. | Sri Kaliswari College, Sivakasi | 2007 | Mathematics | Second |
| M.Sc. (IT) | Kurinji college of Arts & Science Trichy | 2009 | Information Technology | First |
| M. Phil | PRIST University | 2012 | Computer Science | First |
| Ph.D. | Bharathidasan University Trichy | 2023 | Computer Science | Awarded |

## Teaching Experience

Total Teaching Experience    :    10 Years

| Position | Institution | Duration |
|----------|-------------|----------|
| Assistant Professor | Ganesar College of Arts and Science, Melaisivapuri, Pudukkottai. | 15-07-2013 to 15-07-2018 |
| Assistant Professor | Mary Matha College of Arts and Science, Periyakulam, Theni. | 16-06-2019 to 19-08-2023 |
| Adjunct Faculty | Alagappa University | 21-08-2023 to Till Date |

## Areas of Research

- Artificial Intelligence
- Data Science
- Big Data Analytics

## Publications

| International | | National | | Others |
| --- | --- | --- | --- | --- |
| Journals | Conferences | Journals | Conferences | Books / Chapters / Monographs / Manuals |
| 05 | 0 | 03 | 13 | Nil |

## Distinctive Achievements / Awards

- Outstanding Researcher National Award 2023 by KIR Theni

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized:

| Position | Programme | Duration | Institution |
| --- | --- | --- | --- |
| Convener | One day workshop ETHICAL HACKING | 30-31st March 2023 | Ganesar College Pudukottai |

## Events Participated

Number of Conferences / Seminars / Workshops: 21

## Membership

**Professional Bodies**

1. Member - Dr.Abdul kalam social welfare trust Chennai

## List of Research Articles / Recent Publications

1. S. Karthikeyan, "The contribution of internet for the development of Tamil" UGC Sponsor. Program organized by Ganesar College of arts and science. Melaisivapuri on Feb 17, 2015.
2. S.Karthikeyan "Smart City Based on Internet of things" International journal of Electrical Electronics & computer science Engineering ISSN:2348-2273.
3. S.karthikeyan "Sentiment Analysis Methods on web Predication" International journal of computer science Engineering ISSN:2347-2693.
4. S.Karthikeyan , Dr.P.Srivaramangai ," An application of machine learning approaches for sentiment analysis" . International Journal of Electrical Engineering and Technology (IJEET) Volume 11, Issue 9, November 2020 ISSN Print: 0976-6545 and ISSN Online: 0976-6553
5. S.Karthikeyan , Dr.P.Srivaramangai ," Pre-Processing step with information Gain based stemming method for sentiment analysis using amazon customer review Dataset" . International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 11, Issue 12, December 2020,   ISSN Print: 0976-6480 and ISSN Online: 0976-6499
6. S.Karthikeyan, Dr.P.Srivaramangai ," Information Gain Based Stemming and Optimizations Based Feature Selection Methods For Sentiment Analysis On Amazon Product Review Dataset" . International Journal of Management (IJM) Volume 11, Issue 12, December 2020, ISSN Print: 0976-6502 and ISSN Online: 0976-6510
7. Dr.S.Karthikeyan "Application of Big Data Analytics Machine Learning and Deep learning in Health Care" ISBN: 978-81-958973-1-5
8. Dr.S.Karthikeyan "Deep learning applications and challenges in big data analytics in Healthcare" Alagappa University, Karikudi on March 31,2023 ISBN : 978-81-955309-5-3