

# Dr. ANITHAKUMARI S

Associate Professor CSE



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[scholar Anitha](#)

## Qualifications:

- B. Tech – Computer Science and Engg. (Mahatma Gandhi University, Kottayam)
- M. Tech – Computer Science and Engg. ( National Institute of Technology Calicut, Kerala)
- Ph.D - Computer Science and Engg. ( National Institute of Technology Karnataka, Surathkal)

## Professional Experience:

- Associate Professor, LBSITW, Trivandrum (2007 -Till date)
- Assistant Professor, LBSITW, Trivandrum (2001-2007)
- Lecturer, LBSCE Kasaragod (1997-2001)
- Lecturer, College of Engg, Chengannur (1996-1997)
- Lecturer, Govt. Poly Technic, Cherthala (1995-1996)

## Recently Taught Courses:

- Data Analytics
- Compiler Design
- Theory of Computation
- [Computer Graphics](#)
- [Data Structures](#)
- Computer Organization
- [Computer Organization](#)
- Database Management Systems
- System Software Lab
- Data Structure Lab
- System Utilities Lab

## Other Responsibilities:

- Head of The Department, CSE (Aug 2021 – Till Date)
- Dean R & D (Sept 2020-Jun 2021)
- Dean Academics (Feb 2016- Aug 2020)
- Conference Chair (NCACCT 2020)
- Pass board member – S8 B Tech 2015 scheme, KTU (Aug 2021)
- Member of Question Paper Setting and Scrutiny committee of B.Tech courses of the University of Kerala and APJ Abdul Kalam Technological university
- Convocation Coordinator 2018.
- Member Disciplinary Action Committee (Aug 2016-Till date)
- Reviewer for Journal and Conference papers

## Publications:

1. Anithakumari, S., and K. Chandra Sekaran. "Autonomic SLA Management in Cloud Computing Services." Recent Trends in Computer Networks and Distributed Systems Security. Springer Berlin Heidelberg, 2014. 151-159
2. Anithakumari S, Chandrasekaran K, "Monitoring and Management of Service Level Agreements in Cloud Computing", IEEE International Conference on Cloud and Autonomic Computing (ICAC) 2015, USA pp. 204-207, doi:10.1109/ICAC.2015.28
3. Anithakumari, S., and K. Chandrasekaran. "Negotiation and Monitoring of Service Level Agreements in cloud computing Services ICDECT 2016, Pune. Springer Berlin Heidelberg.
4. Anithakumari, S., and K. Chandrasekaran. Adaptive Resource Allocation in Interoperable Cloud Services CSADC 2017,(Accepted) Springer Publication
5. Anithakumari, S., and K. Chandrasekaran. Interoperability Based Resource Sharing in Cloud Computing by Adaptive Dimensional Search IEEE CCEM 2017
6. Vaishnavi R, AnithaKumari S, Fake News Detection Using Deep Learning,International Journal of Innovative Technology and Exploring Engineering(IJITEE), ISSN: 2278-3075, Volume-9 Issue-9, July 2020
7. Vaishnavi R, AnithaKumari S, Analysis on Fake News Detection Methodologies, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-1, May 2020
8. Vaishnavi R, AnithaKumari S, Fake News Detection: A Survey, International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 3, March 2020
9. Sruthy John, DrAnithakumari S, Review On Mining High Utility Itemset, International Research Journal Of Engineering And Technology(IRJET) volume 7,issue 3, march 2020.
10. Devika B S, AnithaKumari S,(2019),"Review Paper on IoT based Technologies in Automobiles" , e-ISSN: 2395-0056, p-ISSN: 2395-0072

## Membership in Professional Organizations

- Life member ISTE
- CSI Member

## **Details of FDP/Training programmes coordinated**

- Conference chair of *National Conference on Advances in Computing and Communication Technologies NCACCT 2020*, LBS Institute of Technology for Women, Poojappura sponsored by TEQIP II, Dec 10-11, 2020.