

FACULTY PROFILE



Dr. ANVER. S. R

**Professor,
Computer Science and Engineering**

**Address: A7, Kadheeja Apartments,
Chalakkunnu,
Vidyanagar,
Kasaragod – 671 123**

**Email: anversr@lbscek.ac.in
anversr@gmail.com**

Mobilie: 9447341312

Academic Qualifications:

Ph. D. 2023

Computer Science and Engineering,
Karpagam Academy of Higher Education, Coimbatore
Cost Efficient Virtual Machine Provisioning and Security Enforcement for Dynamic Workloads in Cloud Environments.

M. Tech. 2009

Computer Science and Engineering (Information Security).
National Institute of Technology Calicut.

B. Tech. 1999

Computer Science and Engineering,
LBS College of Engineering, Kasaragod.
(University of Calicut)

Area of Interest:

Algorithms, Security in Computing, Cloud Computing, Theory of Computing, System Software.

Work Experience:

Teaching: January 2000 to June 2003, SCT College of Engineering, Pappanamcode, Trivandrum.
2003 July to 2017 March, LBS Institute of Technology for Women, Poojappura, Trivandrum
2017 March to till Date, LBS College of Engineering, Kasaragod.

Recently Taught Courses:

System Software, Algorithm Analysis and Design, Foundations of Security in Computing, Mathematical Foundations of Computer Science, Data Structures.

Other Responsibilities:

Head of the Department, Computer Science and Engineering
Coordinator, ATAL FDP on Machine Learning Engineering for Production/
Coordinator, Graduation Ceremony, 2023
Staff Advisor, College Union, 2023 – 24
Camp Officer, KTU CV Camp (2019 – 2023)

Publications:

- Journals:
- 1 Cost Efficient Deadline Constrained Scientific Workflow Scheduling in Infrastructure as a Service Clouds by disqualifying Tasks with anomalies. June 2022, Journal of Computer Science, 18(6), 555-566
 - 2 Resource Scalability and Security Using Entropy Based Adaptive Krill Herd Optimization for Auto Scaling in Cloud. July 2021, Wireless Personal Communication, 119 (1).
 - 3 Recency Based Cache Replacement Policies for Mobile Environment. Feburay 2020, International Journal of Electrical Engineering and Technology.
 - 4 Hybrid Cache Replacement Algorithm for Wireless Environment. September 2019, International Journal of Advanced Research in Engineering and Technology.
 - 5 Optimal Configuration Selection for Deploying Big Data Applications in Cloud. April 2019, International Journal of Computer Engineering and Technology.
 - 6 Anomaly Detection and Scheduling of Scientific Applications in Infrastructure as a Service Clouds. February 2019, International Journal of Advanced Research in Engineering and Technology, 10(1), 582 - 600
 - 7 Stereo Slam – Comparative Study. April 2018, International Journal of Computer Engineering and Technology, 9(2), 217 – 228.
 - 8 Dual Tone Multi Frequency Based Robot for Surveillance Control June 2017, International Journal of Computer Engineering and Technology

- 9 Supporting Confidentiality in Cloud Databases and Role Based Access
December 2015, Journal of Emerging Technologies and Innovative Research, 10(10), 25v- 31.
- 10 Survey on concurrent Access on Encrypted Cloud Databases
July 2015, Journal of Emerging Technologies and Innovative Research, 2(6), 3036 – 3040.
- 11 Sentiment Analysis for Online Product Review Mining.
July 2015, International Journal of Research and Analytical Reviews, 2(3), 756 – 766.
- 12 Privacy Preserving Secure Auditing Method for Integrity with Nonrepudiation Support.
January 2015, Journal of Emerging Technologies and Innovative Research, 2(1).
- 13 Sentiment Analysis of Social Media Data.
December 2014, Journal of Emerging Technologies and Innovative Research, 1(7).
- 14 Topic Modeling on Twitter Data Stream
September 2014, International Journal of Research and Analytical Reviews, 1(3).