



1. **NAME AND ACADEMIC RANK:** Dr.T.V.Ananthan. M.E., Ph.D.,
Professor

2. **EDUCATION:**

PhD Computer Science and Engineering, Dr.M.G.R Educational & Research Institute, Chennai, 2012

ME Computer Science and Engineering, Anna University, Chennai, India. 1998

BE Computer Science and Engineering, Madras University, Chennai, India. 1992

3. **ACADEMIC EXPERIENCE:**

2004– Present Professor Computer Science & Engineering Department, Dr. M.G.R. Education and Research Institute, Chennai, full time.

1995 – 2004 Lecturer, Computer Science & Engineering Department, Sathyabama Institute of Science and Technology, full time.

1992 – 1994 Lecturer, Adaikala Madha Arts and Science College, Tanjore.

4. **NON-ACADEMIC EXPERIENCE:**

NIL

5. **CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:**

- Cisco- Introduction to Networks 2015.
- Cisco- Routing and Switching 2015.
- Cisco- Connecting Network 2016.
- Cisco- Scaling Network 2016.

6. **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

- Institution of Engineers (India), (IEI), Member
- **Indian Society of Technical Education (ISTE) Life Member**

7. **HONORS AND AWARDS:**

- University Examination-Flying Squad Convener-2019 & 2020.
- BEST ORGANIZER AWARD- by Visio2020 Committee. 20-02-2020.
- FIVE YEARS of active participation & dedicated service in Cisco Networking Academy-2022.

8. **SERVICE ACTIVITIES:**

- Various Academic and Administrative Committees at Dr.M.G.R Educational and Research Institute, Chennai.

9. **PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024):**

- M.Arut Selvan, T.V.Ananthan (2019) "Optimal Clustering technique and Secured key management technique for detecting Black Hole Attacks in VANET", Journal of Advanced Research in Dynamic and Control Systems, Vol 11 (2), Special issue. April 2019, pp.1679-1686. Scopus.
- Nivedhitha, T.V.Ananthan (2019) " Improving Acknowledgement in Android Application", Journal of Computational and Theoretical Nanoscience, Vo1.16, pp.2104-2107. Scopus.
- K. Amandeep Singh, T.V.Ananthan (2019) " Research Challenges on Big Internet of Things Data Analytics", Journal of Computational and Theoretical Nanoscience, Vo1.16, pp.2113-2117. Scopus.
- Jambulingam, L., Ananthan, T.V., Rajakumar, P.S. "Skip level methodology for integrity checking in cloud storage", International Journal of Advanced Science and Technology,(2020), 29(6), pp. 2882–2897.Scopus.
- Niveditha, V.R., Ananthan, T.V., Amudha, S., Sam, D., Srinidhi, S. (2020),"Detect and classify zero day Malware efficiently in big data platform" International Journal of Advanced Science and Technology, 2020, 29(4 Special Issue), pp. 1947–1954. Scopus
- Arun.M, Dr.T.V.Ananthan, Dr.S.P.Rajagopalan, Dr.T.Velmurugan, Dr.D.Geetha (2022) ,"Survey on Unassailable Embedding of Testimony over Cyberspace Using Image Steganography", International Journal of Special Education, Vol. 37 No. 3, B-7961-E 7978.
- S. Magesh, P.S. Rajakumar, T.V. Ananthan, J. Indumathi, (2022) , "Detecting Abnormalities of Fetal Cardiac Using Deep Learning in Parallel Computing Environment", Pages,66 – 72, DOI-10.3233/APC220009, Category-Research Article, Series- Advances in Parallel Computing, Ebook-Volume 41: Advances in Parallel Computing Algorithms, Tools and Paradigms.
- Syed Ali Asgar, Deva Amuthan , Charathar,T.V. Ananthan, , (2023) " Smart Mirror Using Raspberry Pi 3", International Journal of All Research Education & Scientific Methods, UGC Journal No:7647, ISSN:2455-6211,Vol 11,Issues 3.

10. **PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:**

- Reviewer/Session chair of NCICT'19 National Conference, April 2019.
- Reviewer/Session chair of 'ICON '22 National Conference, April 2022.
- Reviewer/Session chair of 'ICON '24 National Conference, March 2024