



## FACULTY VITAE

**1. Name : Dr. V. N. RAJAVARMAN**

**2. Education :**

- 2011 , Ph.D, Computer Science, Dr. M.G,R Educational and Research Institute University, Maduravoyal, Chennai, India
- 2007, M.E, Information Technology, V M R F University, Salem, India.
- 1992, M.Sc, Computer Science , Bharathidasan University, India

**3. Academic Experience :**

- 2015-till date - Professor in the Department of Computer Science, Dr. M.G.R. Educational and Research Institute, India.
- 2011-2015- Professor and Head of the Department of Information Technology, Kodaikanal Institute of Technology, Kodaikanal, India.
- 2009-2011- Associate. Prof., Dr. M.G.R. Educational and Research Institute, India.
- 2004- 2008- Assistant Prof., Dr. M.G.R. Educational and Research Institute, India.
- 1994-1999- Assistant Prof., P R College, Tanjore, India.
- 1992- 1994- Lecturer. A V V M Sri Poondi Pushpam College, Tanjore, India.

**4. Non-Academic Experience**

- 1999-2003- Operations Manager at Information Fusion India Pvt Ltd, Chennai, India.

**5. Certifications or Professional Registrations**

- Microsoft Certified Technical Analyst (MCTA) – Software Development Fundamentals

**6. Current membership in professional organizations**

1. Life time Member of The Computer Society of India (CSI).
2. IAENG: Member Number: 173582
3. SDIWC Member.

## 7. Service activities

1. Guided and awarded two research scholars in Engineering & Technology, Dr. M.G.R. Educational and Research Institute University.
2. Presently guiding 8 research scholars in Engineering & Technology, Dr. M.G.R. Educational and Research Institute University.
3. NBA Coordinator.
4. Session Chair at the National Conference on Innovative Computing Techniques 2015 & 2016 versions held at Dr. M.G.R. Educational and Research Institute University
5. Successfully Completed the “**High Impact Teaching Skills Workshop**” from Dale Carnegie/Wipro Mission 10x (2011).
6. The Convener of the EMERGE National Level Technical Conference (2017 & 2018) held at Dr. M.G.R. Educational and Research Institute University.
7. Member of Question Paper Setting for Hindustan University , PSN College of Engineering and Technology, Geetham University & Bharathidasan University.
8. Hosted Guest Lectures on the Domain of Cloud Computing & Software Testing at different colleges all over the India.

## 8. Publications and Presentations, International Journals

1. Jayasundar, S, & Rajavarman, VN (2018), “Ontology Based Efficient Multi keyword Query Interface for Search Engines”, Asian Journal of Information technology ISSN-1993-5994 Volume 17, Number 3 (July 2018),pp 197-208
2. SK Andrews, VN Rajavarman, S Ramamoorthy, (2018), “Implementing an Iot Vehicular Diagnostics System Under an Rtos Environment Over Ethernet IP”, Medico-Legal Update, Volume 18 No. 1, 548-554
3. Srinivasa Rao Madala & V N Rajavarman, (2018), “Efficient Outline Computation for Multi View Data Visualization on Big Data”, International Journal of Pure and Applied Mathematics, Volume 119 No. 7, 745-755
4. T.Venkata Satya Vivek, V.N Rajavarman, SrinivasaRao Madala, (2018) “Advanced Visual Cryptography Approach for Secure Authentication against Push based Web Attacks “ International Journal of Pure and Applied Mathematics”, Volume 119 No. 15 2018, 251-261 ISSN: 1314-3395
5. Jayasundar, S, Rajavarman, VN & Saishanmuga Raja, V (2017), “An Improved Query Ranking and Hardness prediction Algorithm for Query Interfaces on Databases”, *Indian Journal of Public Health Research & Development*, July-September, vol. 8, no. 3, pp. 282 -287
6. Dineshkumar, P, Rajavarman, VN & Ponmagal, RS (2017), “M-Caemon: Modified Cloud Access Execution and Monitoring for Big Data Analytics of Health Sensor System”, International Journal of Applied Engineering Research, Volume 12, No. 23, pp. 13096-13103.
7. Kevin Andrews, S & Rajavarman, VN (2017), ‘Designing an IoT Enabled Vehicular Diagnostics System using Automotive Sensors and Actuators Integrated with Onboard Video Camera’, *International Journal of Applied Engineering Research*, Vol. 12, No. 19, pp. 8273-8277

8. Kevin Andrews, S, Rajavarman, VN & Rajkumar, N (2017), 'Remote Digital Circuit Emulation and Verification Using Arduino Board through WIFI Enabled Internet of Things (IoT)', *International Journal of Control Theory and Applications*, Vol. 10, No. 11, pp.
9. Kevin Andrews, S, Rajavarman, VN & Rajkumar, N (2017), 'Vehicle Information System using R-PI and Internet of Things (IoT)', *Asian Journal of Information Technology*,
10. Jayasundar, S, Rajavarman, VN & Dineshkumar, P (2015), "An Efficient Ranking and Predicting based Keyword Query Interface", *International Journal of Applied Engineering Research*, vol. 10, no. 12, pp. 31223 – 31232
11. Rajavarman, V.N. Dinesh Kumar P, Ananthan, T.V. (2015) "Active Resource Allocation using ARIMA forecasting technique for Virtual Machines in Cloud Computing", *Global Journal of Pure and Applied Mathematics (GJPAM)*, ISSN: , Vol. Issue No: , pp .
12. Kolla Bhanu Prakash, Durai Rangasamy, Ananthan, T.V & Rajavarman V.N (2015) "Information Extraction in Unstructured Multilingual Web Documents", *Indian Journal of Science and Technology( IJST)*, ISSN: 0974-5645, Vol., Issue No: , pp..
13. S.Jayasundar, .V.N.Rajavarman, P.Dinesh Kumar (2015) "An Efficient Ranking And Predicting Based KeywordQuery Interface" *International Journal of Applied Engineering Research* ISSN 0973-4562 Volume 10, Number 12 pp. 31223-31232.
14. R.S. Ponmagal, M.P. Chitra, P. Dineshkumar, V.N.Rajavarman and G. Dhineshkumar (2015) "Caemon: Cloud Access Execution And Monitoring For Big Data Analytics Of Sensor System" *ARNP Journal of Engineering and Applied Sciences* , VOL. 10, NO. 2, FEBRUARY 2015, ISSN 1819-6608
15. Kolla Banu Prakash, T.V.Ananthan, V.N.ajavarman (2014) "Neural Network Framework for Multilingual Web Documents", *International Conferences on Contemporary Computing and Informatics (IC3I 2014)*, November 27-29, at SJCE, Mysore, India.
16. Sruthi.S, V N Rajavarman, (2011) "Qss: Question And Answer System Based On Social networks For Non-Factual Queries" *Dr.MGR Educational and Research Institute, Maduravoyal, Chennai-95, Tamil Nadu*.
17. Rajendran.P , V.N. Rajavarman, (2013) "Analysis Of Routing Protocols in Manets" *International Journal of Computer Science and Mobile Computing* Vol.2 Issue. 11, November- 2013, pg. 85-90.
18. V.N. Rajavarman , S.P.Rajagopalan, (2009) " Rule Discovery in Data Mining using Genetic Algorithm", *ACCST Research Journal* Volume VII, No. 3, July 2009, ISSN 0972-7779.
19. V.N. Rajavarman , S.P.Rajagopalan, (2009) "Optimisation of Significant GA Factors Using Statistical Tools", *International Journal of Computing and Applications*, Vol. 4, No. 1, June 2009, pp.7-12.
20. V.N. Rajavarman , S.P.Rajagopalan, (2007)" Classification using P-tree regarding yeast gene deletion data" *IET Seminar Digest – Vol.2, 2007*.
21. V.N. Rajavarman , S.P.Rajagopalan, (2007) " Comparison Between Traditional Data Mining Techniques and Entropy- Based Adaptive Genetic Algorithm for Learning Classification Rules", *International Journal of Soft Computing* 2 (4): 555-561 2007