

FACULTY VITAE



1. Name : P.Dineshkumar

2. Education :

- 2003, M.Tech, Information Technology, Punjabi University
- 1993, B.E, Mechanical Engineering, Bangalore University

3. Academic Experience :

- 2005- Till Date, Asst Prof, Dr.M.G.R.Educational And Research Institute, India.
- 2001 – 2005, Senior Faculty Oriental Computers, Trichy
- 1997, Senior Faculty, M/s Remama Computers, Trichy

4. Non-academic experience

- 1998 – 2001, Project Engineer, M/s. Ramani Chemesa Sys (P) Ltd, Chennai
- 1996- Design Engineer, M/s. BHEL, Trichy
- 1993- 1996, Production Engineer, M/s. Kumar Industries, Trichy

5. Certifications or professional registrations

- Aug 2011, Cambridge International Certificate for Teachers and Trainers - Professional Level
- July 2013, Microsoft Certified Professional (MCP)
- July 2013, Microsoft Certified Technical Analyst (MCTA)
- Feb 2016 - CCNA(Switching & Routing)- Introduction to Networks
- Apr 2016 - CCNA(Switching & Routing)- Routing & Switching Essentials
- Dec 2016 - CCNA(Switching & Routing)- Scaling Networks
- Dec 2016 - CCNA(Switching & Routing)- Connecting Networks

6. Current Membership in Professional Organizations :

- ISTE -Life Member - LM82376
- CSI - Life Member – 11500421
- IEI – Member – M-159824-9

7. Honors and Awards :

- Apr 2014, Certificate of Excellence for produced 95% and in the subject “Dot NET”at Dr. M.G.R. Educational and research Institute University, Chennai.
- May 2016, Research Contribution Certificate at Dr. M.G.R. Research Award 2014 for Research paper publication.

8. Service Activities :

- CCNA(Routing & Switching) Certified Instructor
- Department IQAC In charge

9. Publications and Presentations, from past 5 years.
Papers Published in Journals

- **P.Dineshkumar, V.N.Rajavarman, R.S.Ponmagal, “M-Caemon: Modified Cloud Access Execution and Mointoring for Big Data Analytics of Health Sensor System”** International Journal of Applied Engineering Research ISSN 0973-4562 Vol 12. Number 23 (2017) pp. 13096-13103
- **V.N.Rajavarman, T.V Ananthan, P.Dineshkumar,K.Selvamani “Active Resource Allocation Using ARIMA Forecasting Technique for Virtual Manchines in Cloud Computing”**Global Journal of Pure and Applied Mathematics. Vol 11, Number 2 pp 557-568. ISSN 0973-1768, 2015
- **R.S.Ponmagal. M.P.Chitra, P.Dineshkumar, V.N.Rajavarman, G.Dhineshkumar “CAEMON: Cloud Access Execution and Monitoring for Big Data Analytics of sensor System”**ARPN Journal of Engineering and Applied Sciences. Vol 10, No. 2, ISSN 1819-6608, February 2015
- **K.Vidhya, and P.Dineshkumar“Multi-secure Approach for Credit Card Application Validation”** International Journal of Computer Trends and Technology volume4 Issue2 - 2013. ISSN 2231-2803, 2013
- **A.VijayarajandP.Dineshkumar“Design and Implementation of Census Data Collection System using PDA”** International Journal of Computer Applications(0975-8887)Volume.9, No.9, November 2010.
- **P.Dineshkumar, R.Saravanan, and A.Vijayaraj“Kinder garden Security system using GPS and GRPS”** International Journal of Computer Networks and Wireless Communications, Vol. 1 No.1. Dec 2011.

Conference Paper Presented:

- **P.Dineshkumar, V.N. Rajavarman, R.S.Ponmagal"Smart Governance of Health Care Monitoring through IoT based Big Data Processing"** National conference on "SMART CITIES" hosted by Faculty of Architecture at Dr.MGR Educational and Research Institute University, during 17th and 18th Feb 2017.
- **P.Dineshkumar, V.N.Rajavarman, R.S.Ponmagal, “M-Caemon: Modified Cloud Access Execution and Mointoring for Big Data Analytics of Health Sensor System”**National conference on EGovernance & Cloud Computing Service at Dr.MGR Educational and Research Institute University, during 27th and 28th April 2017.
- **P.Dineshkumar, R.Senthilkumar, K.Sujatha, R.S.Ponmagal, V.N.Rajavarman “Big Data Analytics of IoT based Health Care Monitoring System”**IEEE UPCon-2016, International Conference on Electrical, Computer and Electronics (9-11) December 2016, 978-1-4673-8888-7/16/\$31.00/2016 IEEE.
- **M.Arutselvan, T.V Ananthan and P.Dineshkumar “A Survey on Node Based Misbehavior Detection Schemes in VANET”** 3rdNational Conference on Innovative computing Techniques NCICT’16, ISBN 978-1-941505-46-5, April 2016.

- G.Dhineshkumar, R.S.Ponmagal, **P.Dineshkumar**“**A Keyword Sensitive Service Recommendation on MapReduce for Hotel information**”2ndNational Conference on Innovative computing Techniques NCICT-2015, ISBN 978-93-84654-06-1, April 2015.
- **P.Dineshkumar**, and V.N. Rajavarman“**Survey on Performance Improvement of MapReduce**” National Conference on Innovative computing Techniques NCICT-2014, ISBN 978-81-925141-9-2, March 2014.
- Published paper titled “**Design and Implementation of a Gateway for web based Interaction of wireless Sensor Networks**” at NCASG’12 at AarupadaiVeedu Institute of Technology on 9th May 2012.
- Presented a paper on “**Privacy Preserving outlier Detection using Association Method**” in the International conference on “Cloud computing & Services” ICCCS-2011at Saveetha Engineering College during 14th to 16th December 2011.
- Presented paper entitled “**Identification and Optimization of Significant genetic Algorithm factors**” in the National Conference on “Business Intelligence in Enterprise Resource Planning” BIERP-’07 held at SreeSastha Institute of Engineering and Technology on 29th March 2007.