



Brief Bio-data of Dr Vignesh Janarthanan

FIE, Ph.D.(C.S.E), M.TECH (C.S.E)

Total 12+ years experience

Areas of Research: Computer Networks, Image Processing, Cloud Computing, Internet of Things.

Academic Qualification:

DEGREE	SPECIALIZATION	UNIVERSITY	YEAR OF PASSING	CLASS
Ph.D.,	Computer Science & Engg	SunRise University	2014	Completed
M.E	Computer Science & Engg	Satyabama University	2008	First Class
B.E	Computer Science & Engg	Madras University	2004	First Class
XII (H.S.C)	S.S.Hr.Sec.School Arni.	Tamilnadu State Board	2000	First Class
X (S.S.L.C)	S.S.Hr.Sec.School, Arni	Tamilnadu State Board	1997	First Class

Certifications:

- Completed **High Impact Teaching Skills** organized by Mission 10 X Wipro during 2011

Training & Workshop:

- Participated in 2 days workshop on “Emerging trends in Network protocols and research issues” organized by Kingston Engg college, vellore, India.
- Participated 2 days workshop on “Web development and web hosting” organized by Kingston Engg college, vellore, India.
- Participated one day workshop on “Anatomy of Cloud Computing” held in Kalasalingam University, Srivilliputhur, India.
- Participated 2 days workshop on “ART OF counseling” organized by Dayalbagh Educational Institute , Agra ,India.
- Participated 5 Days FDP on “Machine Learning Using Python and R Programming” Organized by NREC, Hyderabad.
- Participated 5 Days FDP on “Python Programming” Organized by MRIET, Hyderabad.
- Participated in one week faculty development programme on “Machine learning using python & R programming (learn by coding)” at narsimha reddy engineering college from 8-07-2019 to 13-07-2019.
- Participated in the workshop on “AICTE Mandate – Examination Reforms – Outcome Based Teaching, Learning & Assessment Strategies” from 25-09-2019 to 27-09-2019 at Jawaharlal Nehru Technological University Hyderabad.
- Participated two day national level workshop sponsored by CSIR on “machine Learning for Human – Robot Collaborate and Artificial Intelligence Awareness” organized at malla reddy college of engineering & technology, Hyderabad from 22nd – 23rd November, 2019.

National Conferences:

1. J.vignesh,”Bp Algorithm Decoding in 4G and Wimax System” Proceedings of National Conference on Architecture, Software systems and green Computing 2013 held at Vinayaka Missions University on May 2013.

2. J.vignesh,” Craniopharyngioma Neoplasm Incarnation Analysis of Functional MR Medical Image Classification” Proceedings of National Conference on energy and Environmental issues Related to Chemical industries held at Anand Engineering college,Agra on Dec 2013

Patent & Achievements:

1. Patent Published on “Method of Management of Computing Workload In The Networked Host Using Artificial Neural Network” In IPR India On 16 Aug 2019.
2. Patent Applied on “Internet Of Things(IOT) Rooted Biometric Pledge Perception System In IPR.
3. Received “BHARAT EXCELLENCE AWARD” and GOLD MEDAL (Certificate of Excellence) for the year 2017.
4. Received “MOTHER TERESA GLOBAL AWARD FOR EXCELLENCE IN RESEARCH” And GOLD MEDAL (Certificate of Excellence) (Certificate of Felicitation).
5. Received “TEACHING EXCELLENCE AWARD” From INDO-GLOBAL SUMMIT 2017.

List of Publications:

International:

1. J. Vignesh, Dr. K.P.Yadav "Ganglioglioma Neoplasm Recognition and Dissection in Medical Images" ". *International Journal of Computer & organization Trends (IJCOT)*, V3(1):10-19 2013. ISSN:2249-2593.
2. J. Vignesh, Dr.K.P.Yadav."Craniopharyngioma Neoplasm Incarnation Analysis of Functional MR Medical Image Classification ". *International Journal of Engineering Trends and Technology (IJETT)*. V4(1):77-83 Jan 2013. ISSN:2231-5381.
3. ScopusJournal: J.Vignesh, E.Gajendran,,& Dr.KP Yadav, Article: "MeningiomaNeoplasmVoxel Dissection of WM Lesion by PVA Technique", *EJSR*, Published on Nov/Dec 2014.
4. Lymphoma Neoplasm Computable scrutiny of Multi images on Gaussian Dissemination for INU. Gajendran, E; Vignesh, J; Dr Yadav, K.P; *IRJET*. 2015,2(1),35-44.
5. Scopus Journal:Design And Implementation Of Hybrid Cascaded Energy Efficient Kogge Stone Adder Dr. J. Vignesh Dr.E.Gajendran, Sameeruddin Khan³, N. Balakumar and S. R. Boselin Prabhu *ARPN Journal of Engineering and Applied Sciences*,VOL. 12, NO. 21, NOVEMBER 2017,ISSN 1819-6608
6. Bio-sensing with U-Shaped Fiber Smearred with Gold NanoParticles Dr. E. Gajendran,Dr. J. Vignesh &Dr. S. R. Boselin Prabhu *International Journal of Multidisciplinary Research and Modern Education (IJMRME)*, ISSN (Online): 2454 – 6119 (www.rdmodernresearch.org) Volume 3, Issue 1, 2017 (UGC Referred Journal).
7. Randomized Cluster Head Selection Strategy for Dense Wireless Sensor Networks Dr. J. Vignesh Dr.E.Gajendran &Dr. S. R. Boselin Prabhu, *International Journal of Multidisciplinary Research and Modern Education(IJMRME)*, ISSN (Online): 2454 – 6119 (www.rdmodernresearch.org) Volume 3, Issue 1, 2017.
8. Hybrid Multi-Core Algorithm Based Image Segmentation for Plant Disease Identification using Mobile Application, Dr.Vignesh Janarthanan, Dr.Venkata Reddy Medikonda, *Journal of Excellence in Computer Science and Engineering*, Vol. 3(2) 2017, pp. 17-26, ISSN 2455-1937.
9. Identifying Image Falsification by Enhanced Auto Color Correlation Approach – A Forgery Forensic, Dr.Venkata Reddy Medikonda, Dr.Vignesh Janarthanan, *DJ Journal of Advances in Electronics and Communications Engineering (JAECE)*, Vol. 3(2) 2017, pp. 1-10, ISSN 2455-3980.
10. Substantial Antenna Design For High Performance Communication Networks, Dr. J. Vignesh, Dr. E. Gajendran, Dr. S.R. Boselin Prabhu, *International Journal Of Current Engineering And Scientific Research (Ijcesr)*, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-4, ISSUE-6, 2017(UGC Referred Journal).
11. Enhanced Control Strategy For High Speed Wireless Networks, Dr.E. Gajendran, Dr. J. Vignesh &Dr. S. R. Boselin Prabhu, *International Journal of Applied and Advanced Scientific Research (IJAASR)*Impact Factor: 5.255, ISSN (Online): 2456 - 3080 (UGC Referred Journal).
12. Wireless Sensor Network And Their Deployment Strategies, Dr. E. Gajendran, Dr. J. Vignesh & Dr. S. R. Boselin Prabhu, *International Journal of Advanced Trends in Engineering and Technology (IJATET)* Impact Factor: 5.665, ISSN (Online): 2456 – 4664 (UGC Referred Journal).

13. Biomedical Applications Of Large Scale Wireless Networks ,Dr. E. Gajendran, Dr. J. Vignesh & Dr. S. R. Boselin Prabhu, International Journal of Scientific Research and Modern Education (IJSRME) Impact Factor: 6.225, ISSN (Online): 2455 – 5630 (UGC Referred Journal).
14. Prolonging Network Lifetime in Wireless Sensor Networks using Enhanced Integrated Clustering, Dr. E. Gajendran, Dr. J. Vignesh, Dr. S.R. Boselin Prabhu, International Journal of P2P Network Trends and Technology (IJPTT) – Volume 33 Number 1 July 2017, ISSN: 2249-2615.
15. Proposal of a Novel Approach for Stabilization of the Image from Omni-Directional System in the case of Human Detection & Tracking, Dr. Vignesh Janarthanan¹, Dr. Venkata Reddy Medikonda², Prof. Er. Dr. G. Manoj Someswar³, American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-6, Issue-11, pp-155-173.
16. Developing Suitable Methods for Obtaining Better Accuracy in Privacy Preserving Association Rules Mining and Classification, Dr. Venkata Reddy Medikonda, Dr. Vignesh Janarthanan, Prof. Er. Dr. G. Manoj Someswar, American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-6, Issue-11, pp-135-154.
17. Real time Application of Robots for Smart Crop Cultivation in Rural Community Environments, Dr. E. Gajendran, Dr. J. Vignesh, Dr. S.R. Boselin Prabhu, International Journal of Scientific and Research Publications, Volume 7, Issue 8, August 2017, ISSN 2250-3153.
18. Neural Network and Cuckoo Optimization Algorithm for Remote Sensing Image Classification, Dr. Vignesh Janarthanan, Dr. Viswanathan, M. Uma Maheswari, International Journal of Recent Technology and Engineering, Volume-8, Issue 4 ISSN 2777-3878.

Dr Vignesh Janarthanan
Assoc, Professor, MRITS.