



FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr.A.Vijayaraj	
Designation	Associate Professor Grade II	
Department	Information Technology	
Date of Joining the Institution	19.05.2023	
Qualifications	M.E., Ph.D	
Total Experience	Overall: 25 Years	In RMK: 1 Year
Papers Published in Journal	Overall: 75	After Joining RMK: 3
List of Papers Published	<p>INTERNATIONAL JOURNAL PUBLICATIONS</p> <ol style="list-style-type: none"> 1. A. Vijayaraj, Jebakumar R, Umadevi G, Gururama Senthilvel , “An efficient routing protocol to reduce traffic and congestion control in cloud edge networks of wireless sensor networks”, International Journal of Wireless communication systems, ISSN:1099-1131 , https://doi.org/10.1002/dac.5779. (Wiley 2024, SCI, IF=1.9). 2. Mageshkumar N, Vijayaraj A, Subba Reddy Chava , Gururama Senthilvel, “ Prediction of User Attrition in Telecommunication Using Neural Network”, EAI Endorsed Transactions on Scalable Information System, doi: 10.4108/eetsis.5242(WoS 2024) 3. Hemanta Kumar Bhuyan A. Vijayaraj and Vinayakumar Ravi , “Diagnosis system for cancer disease using a single setting approach” , Multimedia Tools and Applications , https://doi.org/10.1007/s11042-023-15478-8, (Springer 2023 , SCI, IF=2.76). 4. M Dilli Babu, R. Sudharsanan, Surinderpal singh, A. Vijayaraj, Premamayudu Bulla, S. Devikala, “A Novel Communication 	

Pathway Metric Evaluation using Throughput and Energy Improvements over Wireless Sensor Networks”, International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169 Volume: 11 Issue: 10. (**Scopus Elsevier 2023**).

5. **A. Vijayaraj**, V.P. Murugan, Subba Reddy Chavva , , N. Mageshkumar , Uma Maheswari G “Skin Cancer Detection in Deep Learning Using Restnet-50 Model”, International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11 Issue: 9 (**Scopus Elsevier 2023**).
6. P. Pattunnarajam , Janani G. , **A. Vijayaraj** , Sathiya Priya S, “Enhanced routing strategy of wireless sensor network based on fifth generation communication technology”, The Scientific Temper(2023), Vol. 14 (4): 1283-1288, Doi: 10.58414/SCIENTIFICTEMPER.2023.14.4.33(**WoS 2023**).
7. **A.Vijayaraj**, P. T. Vasanth Raj ,R. Jebakumar, P. Gururama Senthilvel, N. Kumar, R. Suresh Kumar , R. Dhanagopal, “Deep Learning Image Classification for Fashion Design” , Wireless Communications and Mobile Computing, Volume 2022, **Wiley Publication** <https://doi.org/10.1155/2022/7549397>, **Anna University Annexure I(Springer 2022, SCI, IF=2.34)**.
8. **A. Vijayaraj**, Hemanta Kumar Bhuyan, P. T. Vasanth Raj, M. Vijay Anand, “Congestion Avoidance Using Enhanced Blue Algorithm” , Wireless Personal Communications, 2022 , <https://doi.org/10.1007/s11277-022-10028-1>, **Anna University Annexure I(Springer 2022, SCI, IF=1.67)**.
9. Hemanta Kumar Bhuyan **A. Vijayaraj** and Vinayakumar Ravi , “Development of secrete images in image transferring system” , Multimedia Tools and Applications , <https://doi.org/10.1007/s11042-022-13677-3> , (**Springer 2022 , SCI, IF=2.76**).
10. P. T. Vasanth Raj, **A. Vijayaraj** , K. Pradeep, Ebenezer Lartey Debrah, “Self-Super- Resolution of an MRI Image with Assistance of the DSTTD System” , Journal of Healthcare Engineering,

Volume 2022, Pp 1-11,<https://doi.org/10.1155/2022/3376079>
Anna University Annexure I(Hindawi 2022, SCI, IF=2.7).

11. K.Anand, **A. Vijayaraj** M. Vijay Anand, “Privacy preserving framework using Gaussian mutation based firebug optimization in cloud computing”, The Journal of Supercomputing <https://doi.org/10.1007/s11227-021-04173-w>, **Anna University Annexure I(Springer 2022, SCI, IF=2.75).**
12. K. Anand, **A. Vijayaraj**, M. Vijay Anand, “An enhanced bacterial foraging optimization algorithm for secure data storage and privacy-preserving in cloud” , Peer-to-Peer Networking and Applications <https://doi.org/10.1007/s12083-022-01322-7>. **Anna University Annexure I (Springer 2022, SCI, IF=2.36).**
13. V. Praveena, **A. Vijayaraj**, P. Chinnasamy, Ihsan Ali,Roobaea Alroobaea, Saleh Yahya Alyahyan, Muhammad Ahsan Raza, , “Optimal Deep Reinforcement Learning for Intrusion Detection in UAVs” , Computers, Materials & Continua DOI:10.32604/cmc.2022.020066, **Anna University Annexure I(Tech Science Press 2022, SCI, IF=2.37).**
14. **A. Vijayaraj**, K. Bhavana,S. SreeDurga , S. Lokesh Naik, “Twitter based sentimental analysis of Covid-19 observations” ,Materials Today <https://doi.org/10.1016/j.matpr.2022.05.194>(**Scopus Elsevier 2022**).
15. N.Mageshkumar, **A. Vijayaraj**, N.Anupriya, A.Sangeetha , “Efficient spam filtering through intelligent text modification detection using machine learning ” ,Materials Today (Elsevier) <https://doi.org/10.1016/j.matpr.2022.05.194>(**Scopus Elsevier 2022**). Volume 64, Part 1, 2022, Pages 848-858
16. **Dr.A.Vijayaraj**, Ch.Pavankumar & Sk.MohammadAshraf, “College Students Depression Recognition Using Deep Integrated Support Vector Algorithm”, Journal Of Optoelectronics Laser ISSN: 1005-0086, Volume 41 Issue 6, 2022. (**Scopus 2022**).
17. **A.Vijayaraj** ,M.Vijay Anand,N.Mageshkumar, S.Deepan, SP.Karuppiah, “Allocating Resources in Load Balancing Using

Elastic Routing Table” , Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 6, Pages. 13051 – 13063, 2021(**Scopus 2021**).

18. **A.Vijayaraj** , Pavithra P, N.Maheshkumar, R.Jebakumar, Adlin Sheeba N.ArunPriya, “Dynamic Service Orient Target Analysis Model for Improved Intrusion Detection in Cloud” , Design Engineering, ISSN: 0011-9342 | Year 2021, Issue: 8 | Pages: 1278-1289(**Scopus 2021**).
19. **Dr.A.Vijayaraj**, Magesh Kumar N, “Enhanced Health-Care Protection Using Advanced Encryption Standard and DiffieHellman Key Exchange Algorithm”, International Journal of Advanced Trends in Computer Science and Engineering, Advanced Trends in Computer Science and Engineering, ISSN 2278-3091, Vol.10 No.2 , 2021(**Scopus 2021**).
20. **A.Vijayaraj**, P.Gururama Senthilvel , Vasanth Raj P.T, P.Ramadoss, K.Mariappan, “Enhancing Video Quality of Service by using Zone Routing Protocol in Wireless Networks” , Turkish Journal of Computer and Mathematics Education, Vol.12 No.6, Pages: 3779-3790, 2021(**Scopus 2021**).
21. **A.Vijayaraj**, R.M.Suresh, S.Poonkuzhali “Load Balancing In Wireless Networks Using Reputation-Reds In The Magnified Distributed Hash Table”, Multimedia Tools and Applications, ISSN 1380-7501, **Anna University Annexure I (Springer 2018)**.
22. **A.Vijayaraj** , G.K Arun Keshav “Data Leakage Detection and Prevention” , International Journal of Information Technology(Scopus Indexed) (IJIT) , Vol 7, Issue 3, Pp:26-31, 2019.
23. P.T. Vasanth Raj, **A. Vijayaraj**, “Home-To-Home Media Streaming System Based on Adaptive Fast Replica”, International Journal of Computer Sciences and Engineering(IJCSE),Pp:716-719,Vol.-7, Issue-6, 2019.
24. L.Siva Naga Malleswara Rao ,Dr.A.Vijayaraj, “During COVID-19: The matching of hemoglobin for O2 is not enhanced” , Journal of Information and Computational Science, Volume 12 Issue 6 – 2022. (UGC Care II)

25. A.Vijayaraja , A.Venkata Sowmya, “ Predict the Severity of Crime based on Classification method” , Journal of Information and Computational Science, Volume 12 Issue 6 – 2022. (UGC Care II).
26. **Dr.A.Vijayaraj**, Mohankumar.T, Mathivanan.C.U, “Implementation of City Bus Monitoring and Management System”, Journal of Xidian University (Sikshya ‘O’ Anusandhan (SOA) UniversityScopus indexed) , Volume 14, Issue 4, Pp:294-303, 2020.
27. **Dr.A.Vijayaraj**, Irene John Ukken, Karunya.S, Sathish Raj.G , “Data Security in Cloud Computing using Three Way Mechanism”, International Journal of Engineering and Advanced TechnologyVol-9 Issue-4, Pp: 2249-8958, 2020(Scopus indexed).
28. **A.Vijayaraj** , R.Srinithi, “Traffic Control System Using Pi Camera”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 3, Pp:2126-2132, 2019.
29. **A.Vijayaraj**, R.M.Suresh, S.Poonkuzhali “Node Discovery With Development Of Routing Tree In Wireless Networks” Cluster Computing - The journal of Networks, Software Tools and Applications, ISSN 1386-7857, **Anna University Annexure I(Springer 2017)**.
30. **A.Vijayaraj**, R.M.Suresh, “Route Selection In AODV Protocol Based On Link Quality Measurement Using Cross Layer Interaction” Asian Journal of Research in Social Science and Humanities, Vol.6, No. 10, Pp 977- 993, **Anna University Annexure I , 2016**.
31. **A.Vijayaraj**, R.M.Suresh “Congestion Avoidance Using Blue Algorithm in Wireless Network “ARPN Journal of Engineering and Applied Sciences, Vol.10, NO. 10, ISSN 1819-6608. **Anna University Annexure II, 2015**.
32. S.Ravichandran, M.Umamaheswari, **A.Vijayaraj** “Inventive Technique, Research And Development Of Software Analyzing Atmosphere In Cloud Computing Equipment For Responsible Resemblance And Allocated Systems “ARPN Journal of Engineering and Applied Sciences, Vol.10, Issue. 10, **Anna University Annexure II, 2015**.

33. Rajalakshmi,M.Umamaheswari, **A.Vijayaraj** “Detecting, Determining And Localizing Multiple Attacks In Wireless Sensor Network - Malicious Node Detection And Fault Node Recovery System” ARPN Journal of Engineering and Applied Sciences, Vol. 10, Issue. 11, ISSN 1819-6608. **Anna University Annexure II**,2015.
34. **A.Vijayaraj** “Dynamic recommendation system for online services using Big Data” IJRIT International Journal of Research in Information Technology, Vol 1, Issue 1, **Anna University Annexure II** , 2015.
35. K.Devi, K.Raghavi, **A.Vijayaraj** “Load Balancing Algorithm Using Reputation-Reds in the Embellished DHT (Halo)” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, No.33, **Anna University Annexure II**, 2015.
36. **A.Vijayaraj**, R.M.Suresh “Load Balancing In Distributed Hash Table Used For Multi Match Packet Classification” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.33, **Anna University Annexure II**, 2015.
37. **A.Vijayaraj**, R.M.Suresh “Congestion Avoidance Using Load Balancing In Wired Network” International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.33, **Anna University Annexure II** , 2015.
38. M.Shabhana,B.Sakthisaravanan, **A.Vijayaraj** “A Symmetric Paired Shipment Algorithm with Concert Agreement for Distributed Hash Space in Vehicular Ad-Hoc Networks” - International Journal of Engineering Science and Innovative Technology (IJESIT) Volume 3, Issue 6, Pp159-162, 2014.
39. M.Gangadevi, **A.Vijayaraj** “Categorizing Packet Loss in Disruption Tolerant Network”- published the paper in International Journal of Advancements in Research & Technology, volume 2, Issue 3, 2013.
40. B.Sakthisaravanan, R.Dheenadayalu,**A.Vijayaraj** “Improving Efficiency and Security Based Data Sharing in Large Scale Network “- International Journal of Engineering Science and

Innovative Technology (IJESIT) Volume 2, Issue 1, Pp 120-128, 2013.

41. S.Ravichandran, **A.Vijayaraj** “Discovering and Validating Missing Links in the Internet Topology “- International Journal on Computer Science and Engineering (IJCSE) ISSN: 0975-3397 Vol. 3 No. 9, Pp 3291-97, 2011.
42. M.Sanjay Ram, **A.Vijayaraj** “Analysis of the characteristics and trusted security of cloud computing “- International Journal on Cloud Computing: Services and Architecture (IJCCSA), Vol.1, No.3, Pp 61-69, 2011.
43. R.Srinivasan, **A.Vijayaraj** “Mobile Communication Implementation Techniques to improve last high speed FSO Communication”, Trends in Network and Communications, Springer, Berlin, Heidelberg, Pp 55-63, 2011.
44. N.Velmurugan, **A.Vijayaraj** “Visual Pixel Expansion of Secret Image” in Global Journal of Computer Science and technology 11 Issue 20 ,Pp 85-88, 2012.
45. S.Thirukumaran,M.SanjayRam,**A.Vijayaraj** “Security Perspective of Cloud Computing with Survey of Security Issues”, published the paper in Journal of Global Research in Computer Science, volume 3 – No.1, 2012.
46. R.Saravanan, **A.Vijayaraj** “Home Security Using Zigbee Technology”- published the paper in International Journal of Computer Science and Information Technology & Security (IJCSITS) volume 1 – No.2, 2011.
47. **A.Vijayaraj**, P.Dineshkumar “Design and Implementation of Census Data Collection System Using PDA”- published the paper in International Journal of Computer Applications volume 9 – No.9, 2010.
48. **A.Vijayaraj**, R.Saravanan “Automated EB Billing System Using GSM and Ad-Hoc Wireless Routing “-International Journal of Engineering and Technology Vol.2 (5), , Pp 343-347 , 2010.
49. **A.Vijayaraj** , N.Velmurugan “Limited Speech Recognition for Controlling Movement of Mobile Robot” - International Journal of Engineering Science and Technology, Volume 2, Pp10-15, 2010,

50. P.Dineshkumar, R.Saravanan,**A.Vijayaraj** “Kinder garden Security System Using GPS And GPRS” , International Journal of Computer Networks and Wireless Communications (IJCNWC) Vol. 1, No. 1, Pp 61-68, 2011.
51. K.Sureshkumar,**A.Vijayaraj** “Unmanned Aerial Vehicles Imagery For Monitoring Intruder In A (Dense Terrain) War Zone”, International Journal of Engineering Science and Technology Vol. 2(9), Pp 4595-4602, 2010,
52. N.Velmurugan, **A.Vijayaraj** “Efficient Query Optimizing System for Searching Using Data Mining Technique”, International Journal of Modern Engineering Research (IJMER), Vol.1, Issue.2, Pp-347-351.
53. R.V.Aswiga, **A.Vijayaraj**, M.Rajaramya “High Range Inquiry Dispensation and Blunder Restraint with Load Balancing in Intelligent VANET “, International Journal of Research in Engineering & Advanced Technology, Volume 2, Issue 5, 2014.
54. **A.Vijayaraj** “Resource Efficient Wireless Sensor Networks for Temperature and Gas Monitoring “ , International Journal of Research in Engineering & Advanced Technology, Volume 2, Issue 6,Pp 33-38, 2015.

**IEEE INTERNATIONAL CONFERENCES
(Scopus/WoS indexed only)**

Overall: 19

After Joining RMK: 5

1. **A.Vijayaraj**, B.Reethika, K.Santhiya, N. Mageshkumar, Dr.Subba Reddy Chavva, “Wireless Sensor Networks Consistent and Honest Routing Scheme, 2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) , DOI: 10.1109/RMKMATE59243.
2. **A. Vijayaraj**, S.Shreya, Ms.G.Deepana, Dr. P. Gururama Senthilvel, Dr. R. Jebakumar, “Organic and Recyclable Waste Classification Using Integrated Feature Selection Method”, 2023 International Conference on Research Methodologies in Knowledge

Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) , DOI: 10.1109/RMKMATE59243.

3. **A. Vijayaraj**, Amara Deepika, Anusree k, Gokulavani V, Gopika A, 6 Ishwarya H, “OBSTACLE DETECTION AND AVOIDANCE ROBOT WITH MULTI-CONTROL SYSTEM USING IOT”, 2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) , DOI: 10.1109/RMKMATE59243.
4. Subba Reddy Chavva, **A. Vijayaraj**, N. Mageshkumar, P. Gururama Senthilvel, “Enhancement of CURE algorithm using Map Reduce Technique with Parallelism”, 2023 International Conferences on Data Science, Agents, and Artificial Intelligence, DOI: 10.1109/ICDSAAI59313.2023.10452533.
5. Vasanth Raj PT, **Vijayaraj A**, Dhanagopal.R, Sureshkumar R, Ayyadurai M, “Super Resolution for Magnetic Resonance Images Using Self-Super Resolution Technique”, IEEE 6th International Conference on Devices, Circuits and Systems (ICDCS), Karunya Institute of Technology and Sciences, Coimbatore, Page no: 393-397, April 2022 .
6. **Vijayaraj A**, Dhanagopal.R, Sureshkumar R, Ayyadurai M, Vasanth Raj PT, “Unification of Multiple Bank Cards and Smart Card with Formula Based Authentication in Big Data” , IEEE 6th International Conference on Devices, Circuits and Systems (ICDCS), Karunya Institute of Technology and Sciences, Coimbatore, Page no: 418-422, April 2022 .
7. Ayyadurai M, Vasanth Raj PT, **Vijayaraj A**, Dhanagopal.R, Sureshkumar R, “Hybrid Atom Search-Heap Energy Optimization Algorithm for Dynamic Topology in Underwater Acoustic Sensor Network” , IEEE 6th International Conference on Devices, Circuits and Systems (ICDCS), Karunya Institute of Technology and Sciences, Coimbatore, Page no: 472-476, April 2022 .
8. Sureshkumar R, Ayyadurai M, Vasanth Raj PT, **Vijayaraj A**, Dhanagopal.R, “LoRa Faceted Device Assisting Women’s Safety” , IEEE 6th International Conference on Devices, Circuits and Systems

(ICDCS), Karunya Institute of Technology and Sciences, Coimbatore, Page no: 423-426, April 2022 .

9. S.Arivoli, P.T.Vasanthraj,**A.Vijayaraj**, “Analysis of double space time diversity - CDMA system for frequency selective channel”, IEEE International Conference on Computer Communication and Informatics(ICCCI) , Jan’2020.
10. **A. Vijayaraj** ,S. Indhuja “Detection of malicious nodes to avoid data loss in wireless networks using elastic routing table” IEEE Third International Conference on Sensing, Signal Processing and Security (ICSSS), October 2017.
11. S. Avudai Selvi, **A. Vijayaraj** “Increasing quality of service in video traffic using zone routing protocol in wireless networks” IEEE World Conference on Futuristic Trends in Research and Innovation for Social Welfare (Startup Conclave), 2016.
12. N. Lakshmi Pritha,N.Velmurugan,S.GodfreyWinster, **A. Vijayaraj** - “De-duplication based storage and retrieval of data from cloud environment” IEEE International Conference on Innovation Information in Computing Technologies (ICIICT), 2015.
13. **A. Vijayaraj**, R.M. Suresh, K. Devi - “Load balancing algorithm using reputation-ReDS in the magnified distributed hash table” IEEE International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS), 2015.
14. **A.Vijayaraj**, R.M. Suresh, K. Raghavi “Packet classification using elliptical priority scheduling in wireless local area networks for congestion avoidance” IEEE International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS), 2015.
15. M.S.Gayathri,S.TamilSelvi, **A. Vijayaraj**,S. Ilavarasan - “Trinity tree construction for unattended web extraction” IEEE International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS), 2015.
16. **Vijayaraj.A**, Anburajam.M , “Optimized Resource Utilization in Network Environment “, International Conference on Science and

Innovative Engineering 5th & 6th April 2014, Chennai, India. ISBN 978-81-904760-5-8.

17. **A.Vijayaraj** -“Optimized Resource Utilization in Network Environment” published the paper in International Conference on Science and Innovative Engineering held on 5th&6th , ISBN 978-81-904760-5-8, 2014.

18. **A. Vijayaraj** ,U.Sudharshana, “Construction of Routing Tree and Node Discovery in Wireless Networks” IEEE International Conference on communication and signal processing, April 3-5, 2014.

19. **A.Vijayaraj**, “International Conference on Recent Trends in Science and Technology” held on 2nd and 3rd Organized by Sathyabama University Chennai, 2007.

Patent Published 11

Overall: 11 After Joining RMK: 5

1. Patent Number : 202341049441
Date of Publication : 01/09/2023
Patent Name : An Intelligent System for Weather Monitoring and Natural Disasters Prevention Using Internet of Things

Link:

<https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

2. Patent Number : 398899-001 **Design patent**
Date of Publication : 01/11/2023
Patent Name : Internet Of Things Based Air Quality Sensor Device

3. Patent Number : 202441009140
Date of Publication : 11/02/2024
Patent Name : IoT Monitoring System for Detecting Harmful Gases and Fires in Work Field

Link:

<https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

4. Patent Number : 202221075727
Date of Publication : 27/01/2023

Patent Name : IoT-Based Pesticide Control System For Sugarcane Using Machine Learning Approach

Link:

<https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

5. Patent Number : 202341049441

Date of Publication : 21/07/2023

Patent Name : An Intelligent System for Weather Monitoring and Natural Disasters Prevention Using Internet of Things

Link:

<https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

6. Patent Number : 6324846 **Design patent**

Date of Publication : 18/11/2023

Patent Name : An IOT & AI based Pneumonia Detection Device

7. Patent Number : 202041010986

Date of Publication : 20/03/2020

Patent Name : Image Captcha Cropping Using Symbols (ICS)

Link:

http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4855_1/Part-1.pdf

8. Patent Number : 202041056197

Date of Publication : 01/01/2021

Patent Name : Data Transfer through 5G Mobile Device

Link :

https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4939_1/Part-1.pdf

9. Patent Number : 202041056199

Date of Publication : 08/01/2021

Patent Name : Reason Gap Infection in Huge Networks

Link :

https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4941_1/Part-1.pdf

10. Patent Number : 202231030959

Date of Publication : 01/07/2022

Patent Name : IoT gateway, a method for bridging various

	Wireless sensor networks
	<p>Link: https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus</p>
	<p>11. Patent Number : 202241069747 Date of Publication : 09/12/2022 Patent Name : Method for Predictive Load Balancing in Cloud Services</p>
	<p>Link: https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus</p>
	<p>BOOK CHAPTER</p>
	<p>1. Vasanth Raj P. T. Archana N. Sudhakar J. Vijayaraj A. Uma Haimavathi K. “Bio signal and Image Processing in Telemedicine” Advancement, Opportunities, and Practices in Telehealth Technology: 9781668452318: Medicine & Healthcare Books IGI Global, Pp 138-159 (Scopus Indexed).</p>

PROFESSIONAL BODIES:	Count:7
Memberships:	<ul style="list-style-type: none"> ● Life Member in ISTE - LM54893 ● Member in CSI - N1059 ● IAENG - 162509 ● CSTA - 7229190 ● UACEE - AM10100053884 ● SDIWC - 8735 ● NEW RAINS -AM030 ● IASTER ● the IRED

Consultancy Projects Completed	<p>Count: 3</p> <ul style="list-style-type: none"> • Anna University Sponsored FDTP on Mobile Communication Fund Received Rs 80,000/- (2015). • Tamil Virtual Academy – Government of Tamilnadu - Fund Received Rs 25000/- (2016). • Organized FDP on Foundation Program in ICT for Education & Pedagogy for Online and Blended Teaching-Learning Process sponsored by IIT Bombay, Conducted under the National Mission on Education through ICT by MHRD Fund Received Rs,1,21,000/- (2017). • Applied (DST – SERB) Department of Science and Technology - Science and Engineering Research Board. Cost of project is 8,76,565 - 24 Months <p>Project title - Smart Bottle Health Care Technologies using IOT</p>
Awards Received	<p>Count: 5</p> <ul style="list-style-type: none"> ➤ Received Best Researcher Award, In Collaboration of University of Trunojoyo, Madura (Indonesia) & Universitas Negeri Surabaya (Indonesia) & IDEI (Indonesia) On the Eve of Teacher’s Day Sep’2023 ➤ Received Best Teacher Award from Vignan’s Foundation for Science, Technology & Research Vadlamudi, Guntur for academic year 2021-2022. ➤ Received Best Teacher Award from Saveetha Engineering College for academic year 2009-2010. ➤ Received Best Teacher Award from Saveetha Engineering College for academic year 2007-2008. ➤ Received Best Teacher Award from Sri Sastha Institute of Engineering And Technology for academic year 2002-2003.
Research grants Received	Nil
Orchid Link/ ID	ORCID ID: 0000-0002-1942-3519 http://orcid.org/0000-0002-1942-3519
Google Scholar Link/ID	https://scholar.google.com/citations?user=6-fWDF0AAAAJ&hl=en
Vidwan Link / ID	Vidwan id: 183416
Research Gate Link/ID	https://www.researchgate.net/scientific-contributions/A-Vijayaraj-2162533378

Scopus Link /ID	Author ID: 57189071521 https://www.scopus.com/authid/detail.uri?authorId=57189071521
Journal Reviewers	<ul style="list-style-type: none"> ➤ International Journal of Computer Science and Information Technology. ➤ International Association of Engineers. ➤ International Journal of Wireless Communications and Mobile Computing ➤ Material today, Elsevier ➤ Journal of Intelligent & Fuzzy Systems ➤ Arabian Journal for Science and Engineering (AJSE) ➤ Journal of Ambient Intelligence and Smart Environments ➤ SN Computer science Journal