From

Dr.D. Rajinigrinath,

The Professor and Supervisor (2740140),

Department of Computer Science and Engineering

Sri Muthukumaran Institute of Technology,

Chennai-600069.

To

The Director (AR'13)

Centre for Research,

Anna University,

Chennai – 600 025.

Respected Madam,

Subject: Requestion Letter to Change of DC Panel -1 Member -Reg.

I am writing to request a change in the Doctoral Committee Panel -1 Member for **Mr Karthik V [18144991521],** who is a Research Scholar registered for a PhD (Information and Communication Engineering) at Anna University, Chennai, under my supervision.

The reason for this request is that the old DC Member, **Dr Prakash (2840062)** from the Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, has been appointed as a **Research Coordinator** for this Scholar. As per the norms stated by Anna University CRF, it is mandatory to have a DC Panel -1 Member to proceed with further research-oriented works for the research scholar.

Therefore, I kindly request you to accept this Requestion letter and make the necessary changes to the DC Panel -1 Member. Thank you for your attention to this matter.

Note:

Enclosed Documents.

1. DC Panel -1 Member Details
2. DC Panel-1 Member with last 5 years publication

Signature of the HOD of the Supervisor

(Name with Seal)

Signature of the Supervisor

Dr D. RAJINIGRINATH

(Name with seal)

DC Panel -1 Member Detail List

	Affiliated college DC members list- DC Panel-1
1	Dr.A.Chandrasekar Professor & Head St.Joseph College of Engineering, OMR,Chennai Email:drchandrucse@gmail.com Phone:9444147667
2	Dr.C.DHAYA C Professor & Head Adhiparasakthi Engineering College, Melmaruvathur Email: dhaya.c@gmail.com Phone :9655611996
3	Dr.M. SureshKumar Professor & Head Department of IT Sri Ramakrishna Institute of Technology, PerurChettipalayam, Coimbatore, Tamilnadu-641010. Email:hod.it@srit.org Phone:9894833101

Signature of the HOD of the Supervisor   Signature of the Supervisor

   (Name with Seal)   **Dr D. RAJINIGRINATH**

                                                       (Name with seal)

DC Panel-1 Member with last 5 years publication details

1. Dr.A.Chandrasekar

1. J. Thresa Jeniffer, A. Chandrasekar ,S. Jothi, Symbiotic Organisms Search Optimization based Faster RCNN for Secure Data Storage in Cloud,IETE Journal of Research,2023,Scopus SCIE
2. Stephen, A.,Punitha, A.,Chandrasekar, A. Designing self-attention-based ResNet architecture for rice leaf disease classification Neural Computing and Applications 35(9), pp. 6737–6751   2023 Scopus SCIE
3. Stephen, A.,Punitha, A.,Chandrasekar, A.Optimal Deep Generative Adversarial Network and Convolutional Neural Network for Rice Leaf Disease Prediction   Visual Computer 2023 Scopus SCIE
4. Samiayya, D., Radhika, S.,Chandrasekar, A.An Efficient Hybrid Ensemble SVM for Optimal Channel and Power Allocation using Chaotic Quantum Bat Optimizaion IETE Journal of Research 2023 ,Scopus SCIE
5. A.Chandrasekar,S.Radhika Graph Signal Estimation Based on Maximum Correntropy Criterion 2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)2023 Scopus
6. Ahila Devi, E., Chandrasekar, A.,Radhika, S., WSO-T2FSM: War strategy optimization-based type-2 fuzzy-based starling murmuration for addressing the routing problem in mobile ad hoc network Concurrency and Computation: Practice and Experience   2023 Scopus   SCIE
7. Radhika, S., Albu, F. Chandrasekar, A., Robust Exponential Hyperbolic Sine Adaptive Filter for Impulsive Noise Environments   IEEE Transactions on Circuits and Systems II: Express Briefs 69(12), pp. 5149–5153 2022 Scopus
8. Anitha, S., Saravanan, S., Chandrasekar, A. A modified gray wolf-based chameleon swarm algorithm for minimizing energy consumption and enabling secure communication in wireless sensor network   Concurrency and Computation: Practice and Experience 34(26), e7295 2022   Scopus SCIE
9. Venkatesan,K., Chandrasekar,A., Ramesh, P.G.V.   ,On-demand DWDM design using machine learning   Soft Computing 26(14), pp. 6577–6589 2022 Scopus SCIE
10. Farzhana, I., Chandrasekar, A., Diwakaran, S., Hemavathi, S.,Ramkumar, G LoRaWAN Mesh Networks: An efficient mesh formation of LoRa devices in rural energy system   Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022 Scopus
11. Radhika, S.,   Umamaheswari, S., Ranjith, R., Chandrasekar, A.   An Efficient Employee Retention Prediction Model for Manufacturing Industries Using Machine Learning Approach Smart Innovation, Systems and Technologies   269, pp. 307–320 2022 ScopusWOS
12. Jeniffer, J.T.,   Chandrasekar, A. Optimal hybrid heat transfer search and grey wolf optimization-based homomorphic encryption model to assure security in cloud-based IoT environment   Peer-to-Peer Networking and Applications 15(1),   pp. 703–723 2022   Scopus SCIE
13. Venkatesan, K.,   Chandrasekar, A., Ramesh, P.G.V. Parametric Optimization and FWM Mitigations in 64-Channel DWDM System   Lecture Notes in Electrical Engineering 792,   pp. 135–143   2022   Scopus
14. Jothi, S.,   Chandrasekar, A.An Efficient Modified Dragonfly Optimization Based MIMO-OFDM for Enhancing QoS in Wireless Multimedia Communication Wireless Personal Communications 122(2),   pp. 1043–1065 2022
15. Ramanujam, P., Arumugam, C.,   Venkatesan P G, R., … Ponnusamy, M. Design of Compact UWB Filter Using Parallel-coupled Line and Circular Open-circuited Stubs   IETE Journal of Research 68(6), pp. 4665-4672   2022
16. Ramanujam, P., Venkatesan P G, R.,   Arumugam, C., Ponnusamy, M.   Design of a compact printed lowpass filtering antenna with wideband harmonic suppression for automotive communication   International Journal of RF and Microwave Computer-Aided Engineering 30(12) 2020 Scopus SCIE
17. Radhika, S. Arumugam, C.,   An optimized ZA-LMS algorithm for time varying sparse system   International Journal of Speech Technology 22(2),   p. 441-447 2019
18. Parthasarathy, R.,   Ramesh,P.G.V.   Chandrasekar, A.,   Design of linear 2 × 2 array using substrate-integrated-waveguide patch antenna for 28GHz mm-wave applications,Proceedings of the 2019 TEQIP - III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks, IMICPW 2019,pp. 44-49 2019   Scopus

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DC Panel-1 Member with last 5 years publication details

2. Dr. DHAYA C

1. Granted Patent : Profile Based Digitization of Medical Records in Cloud Australian Patent No. 2021100009 published on 08.04.2021
2. C. Dhaya, R. Dhanalakshmi, "Application of Architectural Knowledge Based Genetic Algorithm And Fuzzy Topsis In Decision Making", International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 08, ISSN: 1475-7192, June - 2020.
3. Dr. Dhaya Chinnathambi, Srimathi Selvakumaran, Sujana Paneerselvam and Varalakshmi S, "Dengue Prediction Recommendation Engine using Machine Learning and Genetic Hybrid Algorithms" in Journal of Xidian University, Page No: 1293 – 1301, Volume 14, Issue 6, ISSN No: 1001-2400, June-2020
4. Dr. C. Dhaya , P. Sakthi Sridevi "Analysis of Dengue Fever Identification for the Kanchipuram District using Machine Learning", Test engineering and Management, Volume 83, P. No: 7850 – 7853, ISSN: 0193-4120 , March - April 2020.
5. Dr. C. Dhaya, S. Sakthi Uma Maheshwari, J. Logeswari, S.Kavipriya. "ANOVA Validation and Machine Learning Metrics Verification for Crop Yield Prediction Based on Soil Parameters, Climatic and Temperature Conditions". International Journal of Advanced Science and Technology 29 (05), 7895-7909. 2020. http://sersc.org/journals/index.php /IJAST/article/view/ 18438.
6. Dhaya Chinnathambi, Poonkavithai Kalamegam , "Embedded Video Surveillance Based Moving Object Detection and Tracking" in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, September 2019
7. Dhaya C, "Optimized Software Architecture Selection Using Fuzzy Decision Making", International Journal of Printing, Packaging & Allied Sciences , Volume 4, Issue 5, pp. 3744 - 3753 , 2016
8. Nivetha, R. Yamini, and C. Dhaya. "Developing a Prediction Model for Stock Analysis." In 2017 International Conference on Technical Advancements in Computers and Communications (ICTACC), pp. 1-3. IEEE, 2017
9. Dhaya, C., and N. Abirami. "Malware Detection in Iaas Cloud Computing Using Time Based Detection Mechanisms." In Technical Advancements in Computers and Communications (ICTACC), 2017 International Conference on, pp. 16-17. IEEE, 2017.

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DC Panel-1 Member with last 5 years publication details

3. Dr.M. SureshKumar

1. Dr. M .Suresh Kumar, R.Thamil Ilakkiya, B.Vijayarathi, Sandhya Srinivasan "Mobile Communication Using Near Field Communication and Radio Frequency Identification", International Journal of Research in Advent Technology, Vol.5, No.3, March 2017.

2. Dr. M. Sureshkumar, R. Vignesh , S.Vinotha, S. Priyadarshini "Missile Directed by Maneuverable Actuators" International journal of Scientific Research in Science and Technology, Vol. 3, Issue. 1, March 2017.

3. G. Saravana, R.S. Navaneeth, Dr. M. Suresh Kumar "Making of Autonomous Quadcopter Using IoT Sensors and Android Application" International Journal for Science and Advance Research In Technology Vol. 3, Issue 4, April 2017.

4. Praveena. D, Suresh Kumar. M, "Predictive analysis using Decision tree in Big Data", International Journal of modern Engineering Research (IJMER) 2016, Vol.6, Issue 5 PP 1-4.

5. Praveena D, Suresh Kumar. M, "A comparative study on various techniques for Image retrieval", International Journal on Emerging technology in Computer Science and Electronics(IJETCSE)2016, Vol.21, Issue 2 PP- 316-320.

6. Rajalakshmi Vairamani, Sinduja Ravi, Sripriya Dhanraj, Sunesh Govindaraj, Dr. M.SureshKumar , "Private Cloud setup : A Survey", International Journal of Computer Science and Information Technology and Security(IJCSITS) 2016, Vol.6, No.2, PP39-46.

7. Suresh Kumar. M, "EHRP: Evolutionary Hybrid Routing Algorithm for Wireless Sensor Network" in International Journal of Engineering Research & Technology 2015.

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