DOCTORAL COMMITTEE MEMBER

ANNA UNIVERSITY

3. **Name:** Dr.R.Balamurali

   Designation: Associate Professor

   Department: Department of Electronics and Communication Engineering

   Institution: Anna University

   Place: Chennai

   Pincode: 600069

   Phone: 9444112255

   Email: balamurali@citchennai.net

   Area of specialization: Image Processing, VLSI, Control Systems, Embedded
   Technologies & Bio Medical

Publications: (Last 5 years)

1. R Balamurali, A Chandrasekar "Multiple parameter algorithm approach for adult image identification" Cluster Computing,Volume 22, Issue 5 11909-11917
2. R Janarthanan, R Balamurali, A Annapoorani, V Vimala, "Prediction of rainfall using fuzzy logic" Materials Today: Proceedings,Elseiver, 2020/7/9
3. Balamurali Ramakrishnan, Ali Durdu, Karthikeyan Rajagopal, Akif Akgul "Infinite attractors in a chaotic circuit with exponential memristor and Josephson junction resonator" AEU-International Journal of Electronics and Communications, Volume 123, 153319
4. R Janarthanan, Srinath Doss, R Balamurali "Robotic‑based nonlinear device fault detection with sensor fault and limited capacity for communication" Journal Of Ambient Intelligence And Humanized Computing", April 2020.
5. V Dhinakaran, R Dhanagopal, R Ravinder, R Balamurali, Surendar Kannan "Disruption in engineering education curriculum: Introducing data analytics to a sustainable future" International Journal of Disaster Recovery and Business Continuity, Vol. 11, No. 1, (2020), pp. 971-975.
6. Varshini S Balamurali R, Maheswaran, Prashanthi A R, Roshan Fathima S "Enhanced Automation Using Controller and Conscripts" International Journal of Advanced Science and Technology, Volume 29, Issue 3, 8620 – 8627.
7. R. Balamurali N.R. Deepa, N. Nagarajan, D. Palanivel Rajan "Image Processing System for Detecting and Recovering from Cotton Leaf Disease using The Android Application" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 8, Issue 9, 3366 – 3381.

8. R. RameshbabuR. Karthikeyan R. Balamurali "FPGA implementation of synchronized non identical hyperchaotic systems" International Journal of Control Theory and Applications, Volume 9, Issue 5, 2633-2642.
9. R. Balamurali and A. Chandrasekar "A Statistical Algorithm Approach for Explicit Image Discretion" Asian Journal of Information Technology, Volume 15, Issue 24, 5093-5101'
10. R.Balamurali M.Manikandan "Real time People Tracking and counting system using Fuzzy Logic" International Journal of Engineering Science and Computing, 2015.
11. R. Balamurali and A. Prasina R. Rameshbabu, R. Karthikeyan "FPGA Implementation of Adaptive Complete Synchronization Methodology for Novel Chaotic Systems" Middle-East Journal of Scientific Research, 2015.
12. SenthilKumar.M Akshaya R,Deivanai C,Balamurali.R,Dr.A.Prasina "Enhancement of Super Resolution Image by Support Vector Regression" International Journal of Combined Research & Development, Volume 4, Issue 3, 2015.