

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
A survey on artificial intelligence based brain pathology identification techniques in magnetic resonance images DJ Hemanth, CKS Vijila, J Anitha International journal of reviews in computing 4, 30-45	16	2009
An enhanced Counter Propagation Neural Network for abnormal retinal image classification J Anitha, CKS Vijila, DJ Hemanth 2009 World Congress on Nature & Biologically Inspired Computing (NaBIC), 1-6	8	2009
An overview of computational intelligence techniques for retinal disease identification applications J Anitha, CKS Vijila, DJ Hemanth International Journal of Reviews in Computing 5, 29-46	12	2009
Comparative analysis of genetic algorithm & particle swarm optimization techniques for SOFM based abnormal retinal image classification J Anitha, CKS Vijila, DJ Hemanth International Journal of Recent Trends in Engineering 2 (3), 143	11	2009
Comparative analysis of neural model and fuzzy model for MR brain tumor image segmentation DJ Hemanth, CKS Vijila, J Anitha	5	2009

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
2009 World Congress on Nature & Biologically Inspired Computing (NaBIC ...		
Effective fuzzy clustering algorithm for abnormal MR brain image segmentation D Selvathi, J Anitha 2009 IEEE International Advance Computing Conference, 609-614	46	2009
Application of an enhanced fuzzy algorithm for MR brain tumor image segmentation DJ Hemanth, CKS Vijila, J Anitha Second International Conference on Digital Image Processing 7546, 754608	2	2010
Artificial Intelligence Techniques for Medical Image Analysis: Basics, Methods, Applications J Hemanth, D Selvathi, J Anitha VDM Verlag	5	2010
Automated radial basis function neural network based image classification system for diabetic retinopathy detection in retinal images J Anitha, CKS Vijila, DJ Hemanth Second International Conference on Digital Image Processing 7546, 754609	6	2010

**DC MEMBER 3:**

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Fuzzy based experimental verification of significance of skull tissue removal in brain tumor image segmentation DJ Hemanth, CKS Vijila, J Anitha International Journal of Computer Applications 1 (29), 56-61	5	2010
A high speed back propagation neural network for multistage mr brain tumor image segmentation DJ Hemanth, CKS Vijila, J Anitha Neural Network World 21 (1), 51	2	2011
Acoustic Echo Cancellation for Noisy Signals B Daniel, JD Hemanth	1	2011
Application of an optimization algorithm for channel assignment in mobile communication R George, J Hemanth IJCA special issue on “novel aspects of digital imaging applications” DIA, 29-35	5	2011
Applications© 2011 by IJCA Journal B Daniel, JD Hemanth		2011
Applications© 2011 by IJCA Journal VK Jestin, J Anitha, DJ Hemanth		2011
Genetic algorithm for retinal image analysis	7	2011

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
VK Jestin, J Anitha, DJ Hemanth Int. J. Comput. Appl. Technol 2, 48-52		
A hybrid genetic algorithm based fuzzy approach for abnormal retinal image classification J Anitha, CKS Vijila, DJ Hemanth Developments in Natural Intelligence Research and Knowledge Engineering ...	11	2012
Application of adaptive resonance theory neural network for MR brain tumor image classification DJ Hemanth, D Selvathi, J Anitha Advancing Technologies and Intelligence in Healthcare and Clinical ...	5	2012
An efficient Kohonen-fuzzy neural network based abnormal retinal image classification system J Anitha, DJ Hemanth Neural Network World 23 (2), 149	9	2013
Computational Intelligence Techniques for Pattern Recognition in Biomedical Image Processing Applications DJ Hemanth, J Anitha Image Processing: Concepts, Methodologies, Tools, and Applications, 710-724	2	2013

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Distance metric-based time-efficient fuzzy algorithm for abnormal magnetic resonance brain image segmentation DJ Hemanth, CKS Vijila, AI Selvakumar, J Anitha Neural computing and applications 22 (5), 1013-1022	15	2013
A Weighted Counter Propagation Neural Network for Abnormal Retinal Image Classification J Anitha, DJ Hemanth Emerging Trends in Computing and Communication, 63-69	1	2014
Deploying Swarm Intelligence in Medical Imaging; Identifying metastasis, micro-calcifications and brain image segmentation AAJHD Mohammed Majid Al-Rifaie IET SYSTEMS BIOLOGY 9 (6), 234-244	19*	2015
Different methodology for image steganography-based data hiding SU Maheswari, DJ Hemanth International Journal of Information and Communication Technology 7 (4-5 ...	2	2015
Discrete ripplelet transform based steganography system for imaging applications SU Maheswari, DJ Hemanth International Journal of Reasoning-based Intelligent Systems 7		2015

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
(1-2), 130-135		
Frequency domain QR code based image steganography using Fresnelet transform SU Maheswari, DJ Hemanth AEU-International Journal of Electronics and Communications 69 (2), 539-544	42	2015
Application of genetic algorithm and particle swarm optimization techniques for improved image steganography systems DJ Hemanth, S Umamaheswari, DE Popescu, A Naaji Open Physics 14 (1), 452-462	8	2016
Diabetic retinopathy diagnosis in retinal images using hopfield neural network DJ Hemanth, J Anitha, A Indumathy IETE Journal of Research 62 (6), 893-900	3	2016
Environment Description for Blind People JS Park, DL De Luise, DJ Hemanth, J Pérez International Workshop Soft Computing Applications, 359-366	1	2016
Fast and accurate fuzzy C-means algorithm for MR brain image segmentation	7	2016

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
DJ Hemanth, J Anitha, VE Balas International Journal of Imaging Systems and Technology 26 (3), 188-195		
Frequency Dependent Adaptive Chemotaxis in Bacterial Foraging Optimization for ST Segment Elevation Myocardial Infarction Prediction B Bensusin, CKS Vijila, J Hemanth, C Hubert Indian Journal of Science and Technology 9 (1), 1-9	1	2016
Fuzzy C-Means based on Minkowski distance for liver CT image segmentation AR Ali, MS Couceiro, AE Hassanien, DJ Hemanth Intelligent Decision Technologies 10 (4), 393-406	3	2016
Analysis of wavelet, ridgelet, curvelet and bandelet transforms for QR code based image steganography DJ Hemanth, DE Popescu, M Mittal, SU Maheswari 2017 14th International Conference on Engineering of Modern Electric Systems ...	1	2017
Application of pseudo 2-D hidden Markov model for hand gesture recognition KM Sagayam, DJ Hemanth Proceedings of the First International Conference on Computational ...	4	2017

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Deep learning for image processing applications DJ Hemanth, VV Estrela IOS Press	29	2017
Emergency response cyber-physical system for disaster prevention with sustainable electronics VV Estrela, O Saotome, J Hemanth, RJR Cabral Proceedings of the 10th International Conference on Pervasive Technologies ...	4	2017
Emergency response cyber-physical system for flood prevention with sustainable electronics VV Estrela, J Hemanth, O Saotome, EGH Grata, DRF Izario Brazilian Technology Symposium, 319-328	15	2017
Fusion of artificial neural networks for learning capability enhancement: Application to medical image classification JD Hemanth, J Anitha, BK Ane Expert Systems 34 (6), e12225	6	2017
2. Intelligent Data Communication Technologies and Internet of Things DJ Hemanth, X Fernando, P Lafata, Z Baig Conference proceedings ICICI, 5		2018
A modified deep convolutional neural network for abnormal	28	2018



### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
brain image classification DJ Hemanth, J Anitha, A Naaji, O Geman, DE Popescu IEEE Access 7, 4275-4283		
A modified genetic algorithm for performance improvement of transform based image steganography systems D Jude Hemanth, J Anitha, DE Popescu, LH Son Journal of Intelligent & Fuzzy Systems 35 (1), 197-209	12	2018
A pattern-based artificial bee colony algorithm for motion estimation in video compression techniques DJ Hemanth, J Anitha Circuits, Systems, and Signal Processing 37 (4), 1609-1624	9	2018
A secure confident cloud computing architecture solution for a smart campus DE Popescu, MF Prada, A Dodescu, DJ Hemanth, C Bungau 2018 7th International Conference on Computers Communications and Control ...	6	2018
ABC algorithm based optimization of 1-D hidden Markov model for hand gesture recognition applications KM Sagayam, DJ Hemanth Computers in Industry 99, 313-323	16	2018
An improved salient object detection algorithm combining	14	2018

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
background and foreground connectivity for brain image analysis B Kaur, M Sharma, M Mittal, A Verma, LM Goyal, DJ Hemanth Computers & Electrical Engineering 71, 692-703		
An Optimized Predictive Coding Algorithm for Medical Image Compression J Anitha, PE Sophia, DJ Hemanth International Conference of the Sri Lanka Association for Artificial ...		2018
Analysis of Daubechies Wavelet Transform Based Human Detection Approaches in Digital Videos DJ Hemanth, DE Popescu, J Anitha 2018 IEEE 22nd International Conference on Intelligent Engineering Systems ...		2018
Automatic histologically-closer classification of skin lesions PP RebouçasFilho, SA Peixoto, RVM da Nóbrega, DJ Hemanth, ... Computerized Medical Imaging and Graphics 68, 40-54	22	2018
Biologically Rationalized Computing Techniques For Image Processing Applications J Hemanth, VE Balas	6	2018

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Springer		
Brain signal based human emotion analysis by circular back propagation and Deep Kohonen Neural Networks DJ Hemanth, J Anitha Computers & Electrical Engineering 68, 170-180	31	2018
Comparative analysis of 1-D HMM and 2-D HMM for hand motion recognition applications KM Sagayam, DJ Hemanth Progress in Intelligent Computing Techniques: Theory, Practice, and ...	5	2018
Computational Vision and Bio Inspired Computing DJ Hemanth, S Smys Springer	4	2018
Data Intensive Computing Applications for Big Data M Mittal, VE Balas, DJ Hemanth IOS Press	1	2018
Detection of Uterus Fibroids in Ultrasound Images: a survey KT Dilna, DJ Hemanth International Journal of Pure and Applied Mathematics 118 (16), 139-159	1	2018

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Diabetic retinopathy diagnosis from retinal images using modified hopfield neural network DJ Hemanth, J Anitha, M Mittal Journal of medical systems 42 (12), 247	31	2018
Effect of SAR Impact on a Tissue Cube with Graphene-Dipole for 900MHz PS Jemima, DJ Hemanth 2018 Fourth International Conference on Advances in Electrical, Electronics ...		2018
Emergency response cyber-physical framework for landslide avoidance with sustainable electronics VV Estrela, O Saotome, HJ Loschi, J Hemanth, WS Farfan, J Aroma, ... Technologies 6 (2), 42	25	2018
Evaluation on diabetic plantar pressure data-set employing auto-segmentation technologies H Chen, L Cao, Z Li, DJ Hemanth, L Wu, VHC de Albuquerque, F Shi Neural Computing and Applications, 1-14	2	2018
A comprehensive review on iris image-based biometric system JJ Winston, DJ Hemanth	13	2019

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Soft Computing 23 (19), 9361-9384		
A probabilistic model for state sequence analysis in hidden Markov model for hand gesture recognition KM Sagayam, DJ Hemanth Computational Intelligence 35 (1), 59-81	6	2019
An intelligent assistive tool using exergaming and response surface methodology for patients with brain disorders O Geman, OA Postolache, I Chiuchisan, M Prelipceanu, DJ Hemanth IEEE Access 7, 21502-21513	9	2019
An intelligent IoT-based food quality monitoring approach using low-cost sensors A Popa, M Hnatiuc, M Paun, O Geman, DJ Hemanth, D Dorcea, LH Son, ... Symmetry 11 (3), 374	20	2019
An investigation on specific absorption rate reduction materials with human tissue cube for biomedical applications JP Stephen, DJ Hemanth International Journal of RF and Microwave Computer-Aided Engineering 29 (12 ...		2019
Artificial Intelligence: Second International Conference,		2019

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
SLAAI-ICAI 2018, Moratuwa, Sri Lanka, December 20, 2018, Revised Selected Papers J Hemanth, T Silva, A Karunananda Springer		
Brain MR kurtosis imaging study: Contrasting gray and white matter AG Beejesh, VP Gopi, J Hemanth Cognitive Systems Research 55, 135-145	3	2019
Clustering approaches for high-dimensional databases: A review M Mittal, LM Goyal, DJ Hemanth, JK Sethi Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery 9 (3 ...	24	2019
Control of singularity trajectory tracking for robotic manipulator by genetic algorithms PP ReboucasFilho, SPP da Silva, VN Praxedes, J Hemanth, ... Journal of computational science 30, 55-64	5	2019
Convolutional neural network based Alzheimer's disease classification from magnetic resonance brain images R Jain, N Jain, A Aggarwal, DJ Hemanth Cognitive Systems Research 57, 147-159	37	2019

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Data augmentation based morphological classification of galaxies using deep convolutional neural network A Mittal, A Soorya, P Nagrath, DJ Hemanth Earth Science Informatics, 1-17		2019
Data augmentation on mice liver cirrhosis microscopic images employing convolutional neural networks and support vector machine L Zheng, Y Wang, DJ Hemanth, AK Sangiah, F Shi Journal of Ambient Intelligence and Humanized Computing 10 (10), 4023-4032	4	2019
Data Visualization and Knowledge Engineering J Hemanth, M Bhatia, O Geman Springer Nature Switzerland 32, 79-107	1	2019
Deep learning based enhanced tumor segmentation approach for MR brain images M Mittal, LM Goyal, S Kaur, I Kaur, A Verma, DJ Hemanth Applied Soft Computing 78, 346-354	48	2019
Emerging Trends in Computing and Expert Technology DJ Hemanth, VDA Kumar, S Malathi, O Castillo, B Patrut Springer Nature		2019
Explainer: An interactive Agent for Explaining the Diagnosis	3	2019

**DC MEMBER 3:**

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
of Cardiac Arrhythmia Generated by IK-DCBRC A KHELASSI, VV Estrela, J Hemanth Medical Technologies Journal 3 (2), 376-394		
Feature extraction techniques for human emotion identification from face images MK Chowdary, DJ Hemanth, A Angelopoulou, E Kapetanios IET Digital Library		2019
A modified fuzzy logic relation-based approach for electricity consumption forecasting in India R Jain, N Jain, Y Gupta, T Chugh, T Chugh, DJ Hemanth International Journal of Fuzzy Systems 22 (2), 461-475	1	2020
A new approach for classification skin lesion based on transfer learning, deep learning, and IoT system. DA Rodrigues, RF Ivo, SC Satapathy, S Wang, J Hemanth, ... Pattern Recognition Letters	1	2020
An augmented reality-supported mobile application for diagnosis of heart diseases JD Hemanth, U Kose, O Deperlioglu, VHC de Albuquerque The Journal of Supercomputing 76 (2), 1242-1267	21	2020
An enhanced diabetic retinopathy detection and classification approach using deep convolutional neural network	21	2020



### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
DJ Hemanth, O Deperlioglu, U Kose Neural Computing and Applications 32 (3), 707-721		
Artificial Intelligence and Applied Mathematics in Engineering Problems: Proceedings of the International Conference on Artificial Intelligence and Applied Mathematics in ... DJ Hemanth, U Kose Springer Nature		2020
Artificial Intelligence Techniques for Satellite Image Analysis DJ Hemanth Springer	2	2020
Assessing the Effectiveness of Automated Emotion Recognition in Adults and Children for Clinical Investigation M Flynn, D Effraimidis, A Angelopoulou, E Kapetanios, D Williams, ... Frontiers in Human Neuroscience 14	2	2020
Automatic Detection of White Blood Cancer From Bone Marrow Microscopic Images Using Convolutional Neural Networks D Kumar, N Jain, A Khurana, S Mittal, SC Satapathy, R Senkerik, ... IEEE Access 8, 142521-142531		2020

**DC MEMBER 3:**

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
Bat Algorithm Based Non-linear Contrast Stretching for Satellite Image Enhancement A Asokan, DE Popescu, J Anitha, DJ Hemanth Geosciences 10 (2), 78	4	2020
Cancer Cell Detection through Histological Nuclei Images Applying the Hybrid Combination of Artificial Bee Colony and Particle Swarm Optimization Algorithms FA Alsarori, H Kaya, J Rahebi, DE Popescu, DJ Hemanth International Journal of Computational Intelligence Systems 13 (1), 1507-1516		2020
Deep learning based detection and analysis of COVID-19 on chest X-ray images R Jain, M Gupta, S Taneja, DJ Hemanth Applied Intelligence, 1-11		2020
Early diagnosis of COVID-19-affected patients based on X-ray and computed tomography images using deep learning algorithm D Dansana, R Kumar, A Bhattacharjee, DJ Hemanth, D Gupta, A Khanna, ... Soft Computing, 1-9	2	2020
EEG signal based Modified Kohonen Neural Networks for Classification of Human Mental Emotions	5	2020

### DC MEMBER 3:

NAME : DR.D.JUDE HEMANTH

DESIGNATION : ASSOCIATEPROFESSOR

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

INSTITUTION : KARUNYA UNIVERSITY

PLACE & PINCODE : COIMBATORE & 641114

MOBILE : 9443001874

E-MAIL : judehemanth@karunya.edu

TITLE	CITED BY	YEAR
DJ Hemanth Journal of Artificial Intelligence and Systems 2, 1-13		
Emotion Recognition Using Feature Extraction Techniques MK Chowdary, DJ Hemanth Information Technology and Intelligent Transportation Systems 323, 71		2020
Fibroid Detection in Ultrasound Uterus Images Using Image Processing KT Dilna, DJ Hemanth International Conference on Innovative Computing and Communications, 173-179		2020
Forest data visualization and land mapping using support vector machines and decision trees S Radhakrishnan, AS Lakshminarayanan, JM Chatterjee, DJ Hemanth Earth Science Informatics, 1-19		2020
Gastrointestinal diseases segmentation and classification based on duo-deep architectures MA Khan, MA Khan, F Ahmed, M Mittal, LM Goyal, DJ Hemanth, ... Pattern Recognition Letters 131, 193-204	19	2020