



Dr. M.N.Giri Prasad

M. Tech., Ph. D (JNTUH)

Director of Admissions

**Jawaharlal Nehru Technological University Anantapur
Anantapuram – 515 002, Andhra Pradesh, India**

Bio-data

Name : Dr.M.N.GIRIPRASAD

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J N T U A College of Engineering
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Educational Qualifications:

S. No.	Qualification	University/Institution	Specialization	Year of award
1.	Ph. D	JNTU Hyderabad	Bio – Medical Signal Processing	2003
2.	M.Tech	SV University College of Engg, Tirupati	Electronic Instrumentation & Communication Systems	1994
3.	B.Tech	JNT University College of Engg, Anantapur	Electronics & Communication Engineering	1982

Details of Doctoral thesis:

Area : Biomedical Signal Processing

Title : Optimal ECG Data Compression Algorithms for Data Acquisition systems

Supervisor : Prof.Y.Venkatarami Reddy, Former Vice Chancellor of JNTU

Year of award of Ph.D : 2003

Professional Experience : 32 years

S.No.	Institution/Organization	Position held	Duration
1	JNTUA, Ananthapuramu	Professor of ECE & Director of Admissions	Apr2018 to Till Date
2	JNTUACE, Ananthapuramu	Professor of ECE	Aug2015- Apr2018
3	JNTUACE, Ananthapuramu	Professor & Head of ECE	Mar2013-Aug2015
4	JNTUACE, Ananthapuramu	Professor of ECE	Jun2011- Mar2013
5	JNTUACE, Pulivendula	Professor&HOD of ECE	Sept2010-Jun2011
6	JNTUACE, Pulivendula	Principal	Jan 2010-Sept 2010
7	JNTUACE, Pulivendula	Professor & HOD of ECE	Nov 2006- Jan 2010
8	JNTUACE, Pulivendula	Associate Professor & HOD of ECE	Aug 2006- Nov2006
9	JNTUACE, Ananthapuramu	Associate Professor of ECE	Feb 2006- Aug 2006
10	JNTUACE, Ananthapuramu	Assistant Professor of ECE	Jan 2001-Feb 2006
11	KSRM College of Engg, Kadapa	Associate Professor of ECE	Oct 1996-Jan 2001
12	KSRM College of Engg, Kadapa	Assistant Professor of ECE	Oct 1995-Oct 1996
13	SJC INSTITUTE OF TECHNOLOGY,CHIKBALLAPUR,KARNATAKA	Senior Lecturer of ECE	Apr 1995-Sept 1995
14	KSRM COLLEGE OF ENGINEERING,KADAPA,(A.P.)	Lecturer	Jul 1986-Mar 1995

Administrative Experience :

S.No.	Administrative Post held	Duration
1.	Director of Admissions Jawaharlal Nehru Technological University Anantapur Anantapuram	Apr2018- Till date
2.	Chairman, BOS in ECE for UG for affiliated colleges of JNTUA	2014 to 2016

3.	Member of Board of Studies for UG in Electronics and Communications Engineering, for J.N.T.University, Hyderabad	2007 to 2009.
4.	Member of Board of Studies for UG in Electronics and Communications Engineering, for Y.V..University CE, Proddutur	2010 to 2012.
5.	Head of the ECE department, JNTU college of Engineering, Pulivendula, Kadapa district	from Aug 2006 to June 2011.
6.	Member of Board of Studies in Electronics and Communications Engineering, for S.K.University, Anantapur	2008 to 2010. 2015 to Till date
7.	Worked as Principal i/c in JNTUA College of Engineering, Pulivendula	from Jan 2010 to Sept 2010.
8.	Deputy Warden for Lepakshi hostel (for first year students), in JNTUA College of Engineering, Anantapur.	from July 2005 to Aug 2006
9.	Coordinator for e-merge 2005, a National level student Symposium conducted in ECE dept on	26 th and 27 th December 2005.
10.	Faculty Advisor to ECHO (Electronics & Communication Heuristic Organization) a student level forum in ECE dept. of the college and coordinated many programs.	2001- 2006
11.	Officer Incharge of Academic Section, Examination Branch, JNTUACEA, Ananthapuramu	2002 - 2005

Research Interests & Expertise:

- ✓ Biomedical Signal Processing & Bio Informatics
- ✓ Signal and Image Processing
- ✓ Digital System Design
- ✓ Microprocessors and Microcontrollers
- ✓ Biomedical Instrumentation

Teaching Experience: 32 years teaching to both UG & PG Students

Subjects Taught:

Undergraduate courses	Post graduate courses
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❖ Electronic Devices and Circuits	❖ Digital System Design
❖ Microprocessors and Microcontrollers	❖ Design for Fault Tolerant Systems
❖ Computer Organization	❖ Microcomputer System Design
❖ Communication Systems	❖ System Design Using Microcontrollers
❖ Embedded Systems	❖ Embedded System Design
❖ Optical Communication	❖ ARM Based embedded Systems
❖ Microprocessors and Interfacing	

Workshops Attended:

1. A **short-term course** on “Engineering Applications of Finite Element Analysis using ANSYS (EAFEA 2006)”, from 27th-11th March, 2006 at JNTU college of Engg., Anantapur.
2. A **two day workshop** on “MECHOTRONICS “ from 7th to 8th Dec 2003 at INTELL Engineering College, Anantapur.
3. A **one day workshop** on “ENERGY CONSERVATION “ on 30th September 2003, in Mech. Engg. Dept. at JNTU College of Engg. Anantapur.
4. A **five day workshop** on “ADVANCED MICROPROCESSORS “ from 9th to 13th Jan 2003 at JNTU Collage of Engineering, Kukatpally, Hyderabad.
5. A **short-term training programme** on “ECAD LABORATORY” from 13th to 26th June 2002 at SNIST, Hyderabad.
6. A **refresher course** on “Advanced Unix and C”, from 26th Nov – 15th Dec 2001 at JNTU College of Engineering, Masab Tank Hyderabad, conducted by Academic Staff College, Hyderabad.
7. A **short-term course** on “Telecommunications in Bio-Medical Engineering”, from 13th-25th March 1999 at PEC, Pondicherry.
8. A **short-term course** on “Advanced Computer Architectures”, from 17th-29th May, 1993 at JNTU college of Engg., Anantapur.
9. A **3-day workshop** on “Advanced topics in computer architectures” from 15th-17th March, 1990 at JNTU college of Engg., Anantapur.

Number of Research publications:

International Journals	:	104
National Journals	:	04

International Conferences	:	33
National Conferences	:	05

Performance Indices of Publications : (as on 21st January, 2019)

Total Citations	:	678
h -Index .	:	11
i-10 Index	:	15

Text Books / Monographs Authored:

1. Fahimuddin.Shaik, **Dr.M.N.GiriPrasad**, “**MEDICAL IMAGING IN DIABETES, VOL 1- A Technical Approach**”, Cinnamonteal Publishing, December 2011.
2. **Dr.M.N.GiriPrasad**, Dr.T.Jayachandra Prasad, Dr.G.Jagadeeshwara Reddy “**Electromagnetic waves and Transmission Lines**”, SciTech Publishers, 2010.

Research guidance Provided

Name of Candidate	Title of Work/Thesis	Supervisor/ CoSupervisor
K.Krishnanaik	Location of user in outdoor and indoor determination system for wireless local area networks- LOIDS	Supervisor
S.Theneppan	Atmospheric Radar signal processing techniques and meteor detection using wavelets	Supervisor
G.N.Kodandaramiah	Vocal tract modeling with dynamic simulation	Supervisor
S.NagarajaRao	Advanced digital compression techniques in signal and image processing and their mathematical models	Supervisor
A.GuravaReddy	An evolvable hardware chip for illumination tolerant image enhancement	Co-Supervisor
B.Polaiah	Performance evaluation of tuning of PID controller using Neural Networks and Fuzzy logic	Co-Supervisor

	controller for tool wear	
G.JagadeeswaraReddy	Enhancement of image compression and de –noising- A Curvelet transform approach	Co-Supervisor
S. Asif Hussain	A Novel Approach for Medical Image Reconstruction for Cancerous Lesion Detection	Co-Supervisor
P.Abdul Khayyum	Image Processing Techniques in Regurgitation Analysis	Co-Supervisor
A. Maheswara Rao	MIMO Strategies for Wireless Data Networks	Co-Supervisor
D.Srinivasula Reddy	Complex Wavelet based Image Analysis	Co-Supervisor
S.Venkateswarlu	Design and Implementation of an Efficient Electromagnetic Radiation Monitoring System for Different Cellular Networks	Co-Supervisor
G.Chenchukrishnaiah	Effective Image Compression using Evolved Wavelets	Co-Supervisor
A. Sivasankar	Digital Rights Management (DRM)	Co-Supervisor
D.Prathyusha Reddi	Wavelet Based Image Compression Algorithms	Supervisor
G.Seshikala	Similarity Analysis of Bio – Processing for Person Identification using Palm and Face	Supervisor
N. Sreekanth	Signal to Interference Ratio (SIR) Analysis and Interference Cancellation in MIMO OFDM Systems with Carrier Frequency and Timing Offsets	Supervisor
T.Ghouse Basha	Beam Forming in Smart Antennas with Spatial Diversity along with Precise Direction Arrival Estimation	Supervisor
B Prabhakara Reddy	Computer Networks	Supervisor
K. Aparna	Algorithms for Traffic Grooming in Optical Networks	Supervisor
K N Nagesh	Image Processing and	Co Supervisor

	Communications	
T Y Sateesha	Bio Medical Image Processing	Co Supervisor
M H Venkatesh Kumar	Cognitive Radio Spectrum	Supervisor
P Sendamarai	Image Processing	Supervisor
A. P. Manjunatha	Bio Medical Image Processing	Co Supervisor
Ravi Ajmeera	Image Processing	Co Supervisor
Mrs. Santhosh	Image Processing	Co Supervisor
K Ramanna Havinal	Computer Adhoc Networks	Co Supervisor
Y Murali Mohan Babu	Image Processing	Co Supervisor
D G Anand	Computer Adhoc Networks	Co Supervisor

Academic Activities

- ✓ **Editorial Board member** of **International Journal of Advanced Research In Technology (IJART)** in 2008.
- ✓ **Fact finding committee member** for JNT UNIVERSITY, Anantapur.
- ✓ **Session Chair** in National Level student symposium at K.O.R.M college of Engg , Kadapa in 2007.
- ✓ **Session Chair** in National Level student symposium at Audi Shankara college of Engg. , Gudur in 2008.
- ✓ **Member** of Panel of Examiners for Ph.D. Thesis Evaluation, Anna University, Chennai
- ✓ **Member** of Panel of Examiners for Ph.D. Thesis Evaluation, Satyabhama University, Chennai
- ✓ **Member** of Panel of Examiners for Ph.D. Thesis Evaluation, Visveswaraiah Technological University, Belguam

Guest Lectures

- ✓ **Guest Lecture** on “**Microcontrollers**” at AITS, Rajampet in OCT’ 2016.

- ✓ **Guest Lecture** on “ **Embedded Systems**” at Global Engineering College, Kadapa in 2015
- ✓ **Guest Lecture** on “**Micro processors and interfacing**” at K.S.R.M college of Engg, Kadapa in 2005.
- ✓ **Guest Lecture** on “**Optical communications**” at Dr.Samuel George institute of technology, Markapur, Prakasam district in the year 2001.

List of publications:

International Journals & National Journals (SCI & SCIE):

1. E Lakshmi Prasad, MN Giri Prasad, AR Reddy” High-Speed Virtual Logic Network on Chip Router Architecture for Various Topologies” Computers & Electrical Engineering, vol-67, 536-550, 2018 . SJR: 0.49.(SCIE)
2. H Devanna, GAE Satish Kumar, MN Giri Prasad “A spatio-frequency orientationally energy based medical image fusion using non-sub sampled contourlet transform”
Cluster Computing, Springer US, Pages: 1-13, 2017. SJR: 0.56.(SCIE)
3. Ummiti Sreenivasulu, PV Naganjaneyulu, MN Giriprasad “ Downlink Scheduling Algorithm for WiMAX Protocol to Improve QoS” Arabian Journal for Science and Engineering, Pages: 1-10, 2017. SJR: 0.29.(SCIE)
4. A Ravi, MN Giriprasad, PV Naganjaneyulu “SAR images denoising using a novel stochastic diffusion wavelet scheme” Cluster Computing, Springer US, Pages: 1-9, 2017. SJR: 0.56

5. Ramanna Havinal, Girish V Attimarad, MN Giri Prasad “MECOR: Minimal Energy Consumption with Optimized Routing in MANET” Wireless Personal Communications, 88(4), pages 963-983, 2016. SJR: 0.31.(SCIE)
6. TS Ghouse Basha, PV Sridevi, MN Giri Prasad “Beam Forming in Smart Antenna with Precise Direction of Arrival Estimation Using Improved MUSIC” “ Wireless personal communications- Doi:10.1007/s11277-012-0879-9-2013. SJR: 0.94.(SCIE)

International Journals & National Journals (SCOPUS & Web of Science):

1. K Vanitha, D Satyanarayana, MN Giri Prasad,”A New Hybrid Approach For Multimodal Medical Image Fusion” vol-10, issue-2, Page: 221-230, Journal of Advanced Research in Dynamical and Control Systems,2018. (Scopus Indexed) SJR:0.11
2. E Lakshmi Prasad, AR Reddy, MN Giri Prasad”MWPR: Minimal Weighted Path Routing Algorithm for Network on Chip” Recent Findings in Intelligent Computing Techniques, pages:15-22, 2018 Springer, Singapore. (Scopus Indexed) SJR: 0.4
3. Rani Rudrama Kodali, P. Siddaiah, Dr. M. N. Giri Prasad “Design and Analysis of Band Notched Wide Band Metamaterial Integrated U & T Shaped Patch with Strip Line Antenna for Wireless Application” Helix Vol. 8(1): 2747- 2752, 2018. (WOS)
4. D Lalitha Kumari, MN Giri Prasad “Error Rate Performance of OFDMA and MIMO Technology Over Rayleigh Fading Channel in 4G Networks” International Journal of Applied Engineering Research, vol-13, issue-12, pages: 10687-10689. (Scopus indexed) SJR:0.13.
5. P Anitha, ASR Reddy, MN Giri Prasad “Design of a Compact Dual Band Patch Antenna with Enhanced Bandwidth on Modified Ground Plane” Vol-13, issue-1, Pages: 118-122,2018. (Scopus indexed) SJR:0.13.
6. V Kishen Ajay Kumar, K Suresh Reddy, MN Giri Prasad “Review of contemporary literature on burst assembling and routing strategies in OBS networks” Journal of Optics, Pages: 1-8, 2018. (Scopus Indexed) SJR:0.84
7. T Manasa Veena, D Satyanarayana, MN Giri Prasad “Joint Multiview Video Plus Depth Coding with Saliency Approach” Microelectronics, Electromagnetics and Telecommunications, Pages: 401-409,2018. Scopus indexed, SJR:0.14.

8. J Chinna Babu, C Chinnapu Reddy, MN Giri Prasad “Comparison of Various Decoding Algorithms for EG-Low Density Parity Check Codes” Advances in Systems, Control and Automation, Pages: 605-613, 2018. Scopus indexed, SJR:0.14.
9. Ajmeera Ravi, P V Naganjaneyulu, MN Giriprasad “Smoothing and Noise Reduction in Images Using Variable Mode Decomposition” Innovations in Electronics and Communication Engineering ,pages:167-173, 2018.
10. J Chinna Babu, C Chinnapu Reddy, MN Giri Prasad “Generation and Decoding of Non-Binary LDPC Codes Using MSA Decoding Algorithm” Lecture Notes in Electrical Engineering,2017. Scopus indexed, SJR:0.14
11. MNG Prasad, CC Reddy, JC Babu “VLSI Implementation of decoding algorithms using EG-LDPC Codes” Procedia Computer Science vol. 115, page no: 143-150, 2017. (Scopus Indexed) SJR: 0.27.
12. P Sendamarai, MN Giriprasad “An Image Enhancement Approach to Achieve High Speed using Adaptive Modified Bilateral Filter for Satellite Images using FPGA” Telkomnika Vol 15. No.4, pp: 1766-1775, 2017. (web of science) (SJR: 0.25.)
13. PV Naganjaneyulu, MN Giriprasad “Noise Reduction and Restoration of Image Using SD-VMRCT” International Journal of Applied Engineering Research, 12(11), pages: 2720-2727, 2017. (Scopus Indexed) SJR: 0.15.
14. TY Satheesha, D Satyanarayana, MN Giri Prasad, Kashyap D Dhruve “Melanoma is Skin Deep: A 3D reconstruction technique for computerized dermoscopic skin lesion classification” IEEE Journal of Translational Engineering in Health and Medicine, vol.5, pages:1-17, 2017, (Scopus Indexed) SJR: 0.48.
15. J Chinna Babu, C Chinnapu Reddy, MN Giri Prasad “Comparison of technologies for the implementation of SBF decoder for geometric LDPC codes” Indian Journal of Science and Technology,9(30), 2016. SJR: 0.25.
16. Ummiti Sreenivasulu, Pv Naganjaneyulu, Mn Giriprasad “ACHIEVING QOS REQUIREMENTS USING EVOLUTIONARY COMPUTATION SCHEDULING SCHEMES IN 802.16 NETWORKS.” Journal of Theoretical & Applied Information Technology 83(3), 2016. SJR: 0.17.

17. MN Giriprasad” FPGA Implementation of Image Compression and Denoisng Scheme for Satellite images” International Journal of Applied Engineering Research 11(9), Pages: 6510-6516. 2016. (Scopus Indexed) SJR: 0.15.
18. E Lakshmi Prasad, AR Reddy, MN Giri Prasad “EFASBRAN: Error Free Adaptive Shared Buffer Router Architecture for Network on Chip” Procedia Computer Science, 89, pages: 261-270, 2016. (Scopus Indexed) SJR: 0.27.
19. AP Manjunatha, HS Sheshadri, MN GiriPrasad “Performance analysis of Neural Network based classification technique for Mammogram Images” International Journal of Applied Engineering Research, 11(11), pages: 7550-7554, 2016. (Scopus Indexed) SJR: 0.15.
20. MV Subramanyam, MN Giri Prasad “A New Approach for SAR Image Denoising” International Journal of Electrical and Computer Engineering, 5(5), pages: 7550-7554,2015. (Scopus Indexed) SJR: 0.28.
21. YMM Babu, MV Subramanyam, MNG Prasad “Fusion and Texture based Classification of Indian Microwave Data-A Comparative Study” International Journal of Applied Engineering Research-2015. (Scopus Indexed) SJR: 0.15.
22. MHV KUMAR, MN GIRIPRASAD “GROUP FORMATION SCHEME OF CELLS FOR BETTER SPECTRUM EFFICIENCY IN COGNITIVE RADIO NETWORK” Journal of Theoretical and Applied Information Technology- E-ISSN: 1817-3195- 2015. (Scopus indexed) SJR: 0.17.
23. N kallollu Narayanaswamy, D Satyanarayana, MNG Prasad “An analytical expression for k-connectivity of wireless ad hoc networks” Telkomnika (Telecommunication Computing Electronics and Control)-2014 (Scopus Indexed) . (web of science) (SJR: 0.25.)
24. KN NAGESH, MN GIRI PRASAD “ANALYSIS OF WIRELESS AD HOC SENSOR NETWORK FOR SELECTION COMBINING AND THRESHOLD-HYBRID SELECTION/MAXIMAL RATIO COMBINING.” Journal of Theoretical & Applied Information Technology-2014 (Scopus indexed) SJR: 0.17.
25. D. Prathyusha Reddi, M. N. Giri Prasad, S. Varadarajan “ A New Image Compression Scheme Using Hyperanalytic Wavelet Transform and

SPIHT” Contemporary Engineering Sciences-6(1):87-98 · January 2013.
(Scopus Indexed) SJR: 0.31.

26. DG Anand, HG Chandrakanth, MN Giriprasad “Lifetime Prolonged Coverage, Connectivity Configuration (LPC3) Protocol for Wireless Sensor Network” International Journal of Computer Applications-DOI:10.5120/10600-53022013 (Scopus Indexed) SJR: 0.12.
27. PV Kumar, MNG Prasad, KV Padmaja “Face Recognition of Database of Compressed Images using Local Binary Patterns” International Journal of Computer Applications-2013 (Scopus Indexed) SJR: 0.12.
28. D Saikrupa, MN Giriprasad,” Pulse Shaping Algorithm for PAPR Reduction in ZCT Precoded OFDM System”, International Journal of Engineering Research and Technology (Scopus Indexed)SJR: 0.1
29. TY Satheesha, DS Narayana, MN Giriprasad,” Review on early detection of melanoma in situ”, International Journal of Advanced Technology & Engineering Research (Scopus Indexed) SJR:0.1
30. S Asif Hussain, MN Giri Prasad, D Satya Narayana,” Superior Reconstruction Quality improvement of CT Image for Bias Correction Variance Measures”, International Journal of Computer Applications (Scopus Indexed) SJR:0.11
31. TS Ghouse Basha, George Aloysius, BR Rajakumar, MN Giri Prasad, PV Sridevi,” A constructive smart antenna beam-forming technique with spatial diversity”, IET Microwaves, Antennas & Propagation (Scopus Indexed) SJR:0.56
32. Y Murali Mohan Babu, M Venkata Subramanyam, MN Giri Prasad,” PCA based image denoising”, Signal & Image Processing (Scopus Indexed) SJR:0.55
33. G Chenchu Krishnaiah, T Jayachandra Prasad, MN Giri Prasad,” Algorithm for improved image compression and reconstruction performances”, Signal & Image Processing (Scopus Indexed) SJR:0.55
34. Dr S Varadarajan Venkatesulu, MN Giri Prasad,” Real Time Monitoring System For Electromagnetic Radiation Measurements Using Arm Processor For Cellular Base Stations”, International Journal of Engineering Research and Technology (Scopus Indexed) SJR:0.1
35. C Mohan Rao, B Stephen Charles, MN Giriprasad,” System Identification using LMS based Adaptive Filters”, Digital Signal Processing (Scopus Indexed) SJR:0.55
36. P Abdul Khayum, PV Sridevi, MN Giriprasad,” Quantification of aortic regurgitation using proximal isovelocity surface area: an effective

- segmentation approach based on fuzzy clustering”, International Journal of Medical Engineering and Informatics (Scopus Indexed) SJR:0.18
37. DG Anand, HG Chandrakanth, MN Giriprasad,” A SURVEY ON CONNECTIVITY MONITORING AND MAINTENANCE FOR WIRELESS SENSOR NETWORKS”, International Journal of Information Technology (Scopus Indexed) SJR:0.48
 38. TS Ghouse Basha, MN Giri Prasad, PV Sridevi,” Hybrid technique for beam forming in smart antenna with spatial diversity”, International Journal of Wireless and Mobile Computing (Scopus Indexed) SJR:0.23
 39. D Srinivasulu Reddy, S Varadarajan, MN Giriprasad,” 2D dual-tree complex wavelet transform based image analysis” Contemporary Engineering Sciences (Scopus Indexed) SJR:0.13
 40. A Guruvareddy, K Sri Rama Krishna, MN Giri Prasad,” An effective local contrast enhancement technique by blending of local statistics and Genetic Algorithm”, Pattern Recognition and Image Analysis (Scopus Indexed) SJR:0.24
 41. S Nagaraja Rao, MN Giri Prasad,” A New Image Compression framework: DWT Optimization using LS-SVM regression under IWP-QPSO based hyper parameter optimization”, International Journal of Computer Science and Information Security (Scopus Indexed) SJR:0.14
 42. G CHENCHU KRISHNAIAH, T JAYACHANDRAPRASAD, MN GIRI PRASAD,” EFFICIENT IMAGE COMPRESSION ALGORITHMS USING EVOLVED WAVELETS”, Journal on Electrical Engineering (Scopus Indexed) SJR:0.2
 43. P Abdul Khayum, PV Sridevi, MN Giriprasad “An efficient approach for quantification of aortic regurgitation using proximal isoveloccity surface area method” “Pattern Recognition and Image Analysis, Vol-20, issue-04, pages: 542-550, 2010. Scopus indexed SJR:0.24
 44. Nagaraja S Rao, MN Giri Prasad, Manoj Kumar Singh “The robust design of linear phase FIR filter using mex-mutation evolutionary programming” ARPN Journal of Engineering and Applied Sciences, Vol-4, Issue-4, Pages: 102-108, 2009. SJR:0.19

International Conferences:

1. S Aruna Deepthi, E Sreenivasa Rao, MN Giri Prasad “Image transmission and compression techniques using SPIHT and EZW in WSN” 2nd

- International Conference on Inventive Systems and Control (ICISC), pages:1146-1149,2018, IEEE (**DOI:** [10.1109/ICISC.2018.8398984](https://doi.org/10.1109/ICISC.2018.8398984)).
2. T Manasaveena, D Satyanarayana, MN Giri Prasad “A novel saliency mapping approach for joint multiview video plus depth coding” International Conference on Intelligent Communication and Computational Techniques (ICCT), 2017.
 3. Perla Anitha, P Sudhakara Reddy, MN Giri Prasad “A formulation approach with hybrid wavelet transform for high efficiency video coding” International Conference on Intelligent Communication and Computational Techniques (ICCT), 2017.
 4. S Aruna Deepthi, E Sreenivasa Rao, MN Giri Prasad, “Image compression techniques in wireless sensor networks” IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM), Pages 286-289, 2017
 5. H Devanna, GAE Satish Kumar, MN Giriprasad “A novel method for medical image fusion using modified non-sub sampled contour let transform” International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC), PP: 253-258, 2017.
 6. S Asif Hussain, MN Giri Prasad, Chandrashekar Ramaiah “An Intelligent Frame Work System for Finger Touch Association on Planar Surfaces” Emerging Trends in Electrical, Communications and Information Technologies, Springer, Singapore, pages: 185-191, 2017
 7. Y Muralimohanbabu, MV Subramanyam, MN Giriprasad “Despeckling of Medium Resolution ScanSAR Data” Proceedings of 2nd International Conference on Intelligent Computing and Applications, Springer, Singapore, pages 187-195, 2016.
 8. E Lakshmi Prasad, AR Reddy, MN Giri Prasad “Performance comparison of network on chip methods” Online International Conference on Green Engineering and Technologies (IC-GET), pages: 1-8, 2016.
 9. P Sendamarai, MN Giriprasad “FPGA implementation of combined compression & denoising scheme for remote sensing images” IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT),

pages: 401-404, 2016.

10. P Anitha, ASR Reddy, MN Giri Prasad “Performance analysis of compact CPW-fed modified ψ -shaped micro-strip antenna for dual band” International Conference on Communication and Signal Processing (ICCSP), pages: 1101-1104 , 2016.
11. MVR Manimala, CD Naidu, MN Giriprasad “Sparse recovery algorithms based on dictionary learning for MR image reconstruction” International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), pages: 1354-1360, 2016.
12. P Sendamarai, MN Giri Prasad, S Madhava Prabhu, KN Nagesh “A CDF based Lifting scheme for the satellite image compression” 3rd MEC International Conference on Big Data and Smart City (ICBDSC), pages:1-4,2016.
13. S Asif Hussain, Chandra Shekar Ramaiah, MN Giri Prasad, S Mazhar Hussain “Milk products monitoring system with arm processor for early detection of microbial activity” 3rd MEC International Conference on Big Data and Smart City (ICBDSC), pages:1-6,2016.
14. TY Satheesha, D Satyanarayana, MN Giriprasad, KN Nagesh “Detection of melanoma using distinct features” 3rd MEC International Conference on Big Data and Smart City (ICBDSC), pages:1-6,2016.
15. K Chandra Sekar, P Subbaiah, MN Giri Prasad K Chandra Sekar, P Subbaiah, MN Giri Prasad “Image enhancement in cell phone cameras using wavelet transform” International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT), pages:4451-4457, 2016.
16. H Devanna, GAE Satish Kumar, MN Giriprasad “Analysis and applications of modified non-subsampled contourlet transform” International Conference on Recent Trends in Engineering, Science & Technology, 2016.
17. TY Satheesha, D Satyanarayana, MN Giriprasad “SVMs classification based on Insitu melanoma” International Conference on Circuits, Communication, Control and Computing (I4C), pages: 387-392. 2014

18. KN Nagesh, D Satyanarayana, S Madhava Prabhu, MN Giri Prasad
“Statistical analysis of MIMO scheme under Nakagami fading channels”
16th International Conference on
Advanced Communication Technology (ICACT), Pages:255-259, 2014.
19. Y Murali Mohan Babu, MV Subramanyam, MN Giri Prasad “Generation of Back Scatter Image for MRS Mode RISAT-1 Data” Proceedings of the second international conference on Emerging Research in computing, Information, Communications and Applications (ERCICA), 2014.
20. Ramanna Havinal, Girish V Attimarad, MN Giriprasad “Empirical Power Control Schema Using Physical Layer Optimization in MANET” 2nd International Conference on Advanced Computing, Networking and Security (ADCONS), Pages: 130-135, 2013.
21. A Maheswara Rao, S Varadarajan, MN Giriprasad, “Analysis of channel conditions based on bandwidth and fairness of 802.16 Wi MAX networks”, International Conference on
Advances in Engineering, Science and Management (ICAESM), 2012
22. A Soma Sekhar, MN Giri Prasad, “A novel approach of image fusion on MR and CT images using wavelet transforms” 3rd International Conference on Electronics Computer Technology (ICECT), 2011
23. R Ravindraiah, MN Giri Prasad, Fahimuddin Shaik, E Sreenivasulu, “Qualitative and quantitative analysis of segmentation of human retinal images”, International Conference on Computer, Communication and Electrical Technology (ICCCET), 2011
24. T Jayachandra Prasad, MN Giriprasad, “LSB based image steganography using polynomials and covert communications in open systems environment for DRM”, Proceedings of the International Conference & Workshop on Emerging Trends in Technology, 2011.
25. Shaik Fahimuddin, MN Giri Prasad, Jayabhaskar Rao, B Abdul Rahim, A SomaSekhar, R Ravindraiah “Qualitative analysis of segmentation methods in detection of Atherosclerosis in Diabetic Patients” International Conference on Emerging Trends in Robotics and Communication Technologies (INTERACT), 2010 IEEE, Pages: 234-238.
26. Fahimuddin Shaik, MN Giri Prasad, Jayabhaskar Rao, B Abdul Rahim, A SomaSekhar “Medical image analysis of electron micrographs in diabetic patients using contrast enhancement” 2nd IEEE International Conference on Mechanical and Electrical Technology (ICMET), 2010.

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Membership in Professional societies:

- ✓ Indian Society for Technical Education(ISTE), India
- ✓ Institute of Engineers(IEI), India
- ✓ NAFEN, India
- ✓ International Association of Computer Science & Information Technology, Singapore
- ✓ International Association of Engineers(IAENG), Hongkong

Declaration:

I hereby declare that the information furnished above is true to the best of knowledge

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