

## **International Journals:**

1. **“Multi- Document Abstractive Text summarization through semantic similarity Matrix for Telugu language”**., International Journal of Advanced science and Technology., vol. 29, No.1, (2020),pp. 513-521
2. **“Multi-Document Abstractive Text Summarization using Rucursive Neural Network”**, International Journal of Innovative Technology and Exploring Engineering(IJITEE) ISSN : 2278-3075, Vol-9 Issue -7, May 2020, Retrieval number 65274059720/2020, DOI : 10.35940/ijaitee.
3. **“An Improved text classification for Unstructured Document”**, Journal of Emerging Technologies and Innovative Research.,2019 vol. 6 issue 6.
4. **“Multi – Spectral Fusion based scene text Detection in Video Images”**, Journal of Emerging Technologies and Innovative Research, 2019, Vol.6, issue.1
5. **“Document summarization for Telugu news Articles”**, Journal of Emerging Technologies and Innovative Research 2019.,vol. 6 , issue 5
6. **“Text summarization using Artificial Neural network with back propagation in Telugu e- Newspapers.”**, International journal of Research in Electronics and Computer Engineering.,2019, Vol. 7, Issue 1.
7. **“Multi – Spectral Fusion based scene text Detection in Video Images”**, Journal of Emerging Technologies and Innovative Research, 2019, Vol.6, issue.1
8. **“RSA Cryptography based Multi modal Biometric Identification System for High-Security Applications.”**, International Journal of Intelligent Engineering and systems., 2019, vol.12, No.1
9. **“An Improved text classification for Unstructured Document”**, Journal of Emerging Technologies and Innovative Research.,2019 vol. 6 issue 6.
10. **“Document summarization for Telugu news Articles”**, Journal of Emerging Technologies and Innovative Research 2019.,vol. 6 , issue 5.
11. **“Multi spectral coding in RADAR signal conditioning using Recurrent Spectral Mapping.”**, International journal of Innovative technology and Exploring Engineering., 2019, Vol. 8, Issue-10.

12. **“Text summarization using Artificial Neural network with back propagation in Telugu e- Newspapers.”**, International journal of Research in Electronics and Computer Engineering.,2019, Vol. 7, Issue 1.
13. **“Very high frequency design and modeling for radar interface”**A Review, IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p- ISSN: 2278-8735.Volume 14, Issue 4, Ser. II (Jul.-Aug. 2019), PP 37-44.
14. **“Multi Spectral Coding in RADAR Signal Conditioning using Recurrent Spectral Mapping”**, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-10, August 2019
15. **“Correlative Waveform Coding for Interference Mitigation in VHF Radar System”** ,Soft Computing and Signal Processing, Proceedings of 2nd ICSCSP 2019, Advances Computing in advances ,PP741-751
16. **“Multi spectral coding in RADAR signal conditioning using Recurrent Spectral Mapping.”**, International journal of Innovative technology and Exploring Engineering., 2019, Vol. 8, Issue-10.
17. **“Very high frequency design and modeling for radar interface : A Review”**, IOSR Journal of Electronics and Communication Engineering.,2018 Vol.14, Issue 4
18. **“Content Based Video Retrieval System Using Multiple Features”** International Journal of Pure and Applied Mathematics, **Scopus**, H-index-28, Impact factor 7.19, Volume 118, No. 14 (2018), pp. 287-294.
19. **“Comparison of Text classification models for Telugu News Articles”**, International Journal of Innovative Research in Technology., May 2018, Vol. 4, issue 12.
20. **“Hybrid Feature extraction and double Chaotic Logistic map for secure Multimodal Biometric System”**, Journal of Advanced research in Dynamical & control system.,2018, Vol.10, Issue-13.
21. **“Adaptive Power Control for Quality of Service Improvement in WCDMA Wireless Networks”** International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 8 (2017) pp. 1779-1783.

22. **“Steerable Text Descriptor for an Effective Content Based Medical Image Retrieval System using PCA” Springer India 2016** S.C.Sathapathy et al. (eds.),Volume 1,379, DOI 10.1007/978-81-322-2517-1\_29,PP 289-298.
23. **“Weighting Multiple Features and Double fusion Method for HMM Based video Classification” Springer India 2016** S.C.Sathapathy et al. (eds.),Microelectronics, electromagenetics and telecommunications,DOI 10.1007/978-81-322-2728-1-68
24. **“Robust video watermarking by amalgamation of image transforms and optimized firely algorithm”** International journal of applied research ISSN 0973-4562 volume 11 number 1 2016 pp216-225.
25. **“ Smart Innovation, Systems and Technologies”** 50, DOI 10.1007/978-3-319-30933-0\_44 PPSwitzerland 2016 S.C. Satapathy and S. Das (eds.), Proceedings of First International Conference on Information and Communication Technology for Intelligent Systems: Volume 1.
26. **“Boundary Detection in Medical images using Boundary Box based Contour Method”**, International Journal of Applied Engineering Research ISSN 0973-4562, Volume 10. No.18 (2015) PP 39105-39108.
27. **“Improved Degraded Document Images Using Phase based Binarization”**, The Institute for Research and Development in India Vol-3, Issue-9, 2015 ISSN:2347-281
28. **“Higher Order Oriented Feature Descriptor for Supporting CAD System in Retrieving Similar Medical Images Using Region Based Features”** Springer International Publishing.
29. **“Skelotonization of Players in Dynamic Backgrounds using Discrete curve Evolution”** on behalf of Program committee of ICMEET 2015 Print ISBN 978-81-322-2726-7 Online ISBN 978-81-322-2728-1 Volume-372 Series ISSN 1876-1100 **Published in Springer:** "Lecture Notes in Electrical Engineering" (DOI 10.1007/978-81-322-2728-1\_66) pp 689-696.
30. **“Tumor Detection in Medical Images Using Self Organizing Map”** pak. J. Biotechnol.Vol. 13 (special issue on Innovations in information Embedded and Communication Systems) PP. 49 - 51 (2016)

31. **“An efficient research allocation with adaptive rate scheduling for WCDMA Networks”**IOSR Journal of computer Engineering e-ISSN :2278-0661 P-ISSN 2278 8727vol 18 issue 2 ver III mar-2016 PP77-81
32. **“A secure method of optimized low complexity video watermarking”**, ARPN Journal of Engineering and Applied Sciences, VOL. 10, NO. 4, MARCH 2015, ISSN 1819-6608,PP.1822-1827
33. **“A Review of Low Level Visual Features for a Content Based Medical Image Retrieval System”**, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, VOL. 10, NO 22, DECEMBER, 2015, PP : 10328-10336
34. **"An Optimized Multidimensional Feature Vector for Automatic Tumor Detection and Retrieving Similar Images for Diagnosing Clinically"** by Inderscience Publishers Ltd.
35. **“Cross Layer Based QoS Improvement in Cellular Networks”** International Journal of Research (IJR) e-ISSN: 2348-6848, p- ISSN: 2348-795X Volume 2, Issue 12, December 2015, PP 341-348.
36. **“Throughput Enhancement for Better QoS in WCDMA Networks”** International Journal of Computer Applications (0975 – 8887) Volume 110 – No. 16, January 2015 PP13-15.
37. **“A Hybrid Robust DCT- Schur based Video Watermarking Scheme”** International Journal of Electrical, Electronics and Computer Systems (IJEECS), ISSN (Online): 2347-2820, Volume -3, Issue-12 ,2015, PP 8-13.
38. **“WIFI – RASPBERRY PI based smart advertising”** International Journal of Embedded and VLSI System, ISSN: 2349-8129, Volume 3, Issue 11, Nov 2014. PP 1-5 [21]**“Congestion avoiding using GSRM and WCDMA Networks”** International Journal of Engineering Trends and Technology (IJETT) – Volume 9 Number 12 - Mar 2014 PP 589-591.
39. **“Congestion avoidance using DSRM for WCDMA Network”** International Journal of Emerging Trends in Technology (IJETT) vol 9 No 16 March 2014 with Impact factor 2.52 PP 42-47.
40. **“Active Queuing Mechanism for WCDMA Network”** (IJCSIS) International Journal of Computer Science and Information Security, Vol. 11, No. 10, October 2013, PP 42-47.

41. **“Improved Degraded Document Images Using Phase Based Binarization”** in (IJRAET), ISSN (Online): 2347 - 2812, Volume-3, Issue -9, 2015, PP 15-19.
42. **“Throughput Enhancement for Better QoS in WCDMA Networks”** International Journal of Computer Applications (0975 – 8887) Volume 110 – No. 16, January 2015 PP13-15
43. **“A Hybrid robust DCT –Schur Based video watermarking Scheme”** international journal of electrical electronics and computer systems (IJEECS) ISSN :2347-2820 volume 3 issue 12 2015 PP 8-13
44. **“QoS Based Resource Allocation for W-CDMA Network”** The International Journal of Computer Science & Applications (TIJCSA) 2014 Volume 3, No.1, September 2014 ISSN-2278-1080, PP No-19
45. **“Congestion avoidance using DSRM for WCDMA Network”** International Journal of Emerging Trends in Technology (IJETT) vol 9 No 16 March 2014 with Impact factor 2.52 PP 42-47.
46. **“Active Queuing Mechanism for WCDMA Network”** (IJCSIS) International Journal of Computer Science and Information Security, Vol. 11, No. 10, October 2013, PP 42-47.
47. **“A Survey on WCDMA Network for better QOS in Wireless networks”** international Journal of Computer Science and Management research vol 2 issue 3 march 2013 ISSN 2278 -733X .
48. **“Active queuing Mechanism for WCDMA Network”** International Journal of Computer Science and Information Security (IJCSIS), Vol11, No.10,ISSN 1947-5500, October 2013, PP 42-47.
49. **“Performance evaluation of Routing Protocol for WCDMA Network”** International Journal of Advanced Research in Computer science, vol. 4, No10,ISSN No. 0976-5697 Sep-Oct 2013, PP 219-222.
50. **“Comparative Analysis of Queuing mechanism for WCDMA Networks”** International Journal of Emerging Trends & Technology in Computer Science(IJETTCS) Vol 2,NO.1, March-April 2013,PP 240-242.

51. **“A Survey on WCDMA Scheme for better QOS in Wireless Networks”** International Journal of Computer Science and Management Research, (IJCSM) ISSN 2278-733X Vol2, Issue3, March2013, PP 1840-1844.
52. **“Performance Evaluation of Routing Protocols for WCDMA Network”** International Journal of Advanced Research in Computer Science , ISSN No. 0976-5697 Volume 4, No. 10, Sep-Oct 2013 pp219-222
53. **“Congestion Control Mechanism for WCDMA based Wireless Networks”** International Research Journal of Computer Science Engineering and Applications (IRJCSEA), Vol. 2 Issue1, ISSN 2319-8672, January 2013, PP 247-254.
54. **“Medical Image retrieval using Moments”** International Journal of Application or Innovation in Engineering & Management (IJAIEEM), ISSN 2319-4847, Volume1, Issue2, January 2013, PP 195-200.
55. **“Comparative Analysis of Queuing Mechanism for WCDMA Networks”** International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) vol 2 issue 2 April 2013 PP 240-242.
56. **“Medical Image retrieval using LLBP”** International journal of Biomedical Signal Processing (IJBSP), ISSN 0975 -8186 3(1), 2012, PP19-23.
57. **“Congestion free mechanism for multimedia services in distributed wireless network”** ,International journal of advanced computing (IJAC) volume 3 issue 1 January 2011, PP 19-24.
58. **“Performance Analysis of QoS Based Multimedia Real-time Protocol”** International journal of Computing vol 1 issue 2 April 2011 pp 216-219.
59. **“A QoS Based MAC Protocol For Wireless Ad-hoc network”** International Journal of Network Security & Its Applications (IJNSA), Vol.3, No.2, March 2011 pp-196-198.
60. **“An efficient admission control with adaptive bandwidth allocation scheme for WCDMA Network”** International Journal of Advanced Research in Computer Science ISSN No. 0976-5697 vol 2 issue jan-feb2011 PP 314-319.
61. **“Content Based color Image Retrieval via Wavelet Transforms”**, IJCSNS, International Journal of Computer Science and Network Security. Volume7, No.12, December 2007.

62. **“A Precise Content based Color Image Retrieval: Lifting scheme”**. GVIP, International Journal on Graphics, Vision and Image processing. Volume 8, No.1, June, 2008.

#### **National Journal:**

1. **“A High Performance Content based Image Retrieval using Color and Texture Features”**. Technology Spectrum, Jawaharlal Nehru Technological University, Volume 1, No3, November 2007.

#### **International conferences:**

1. **“Keyword Spotting Using HMM in Printed Telugu Documents”**, International Conference on Signal Processing , Communications , Power and Embedded System(IEEE-SCOPES)-2016 pp 188-191.
2. **“Signature Detection and Matching From Scanned Document”**, International Conference on Signal Processing , Communications and System Design 2016 pp. 34-37.
3. **“Region Based Texture Descriptor for Content Based Medical Image Retrieval Using Second Order Moments”**, DRDO Sponsored 2<sup>th</sup> IEEE International Conference on Innovation , Embedded and Communication System.(ICIIECS-2015), ISBN: 978-1-4799-6816-9, 19<sup>th</sup> and 20<sup>th</sup> March 2015.
4. **“Implementation of HMM Based Automatic Video Classification Algorithm on the Embedded Platform”** in IEEE International Advance Computing Conference(IACC) at IACCJune,2015: 570110271 Bangalore, PP-1263-1266.
5. **“Multidimensional Feature Space For An Effective Content Based Medical Image Retrieval”** in IEEE International Advance Computing Conference(IACC) at IACC june, 2015,PP.67-71..
6. **“A Proactive QoS Routing Protocol for wireless Ad Hoc Networks”** 978-1-61284-693-4/11/2011 IEEE PP.787-791.
7. **“An Effective Multiple Visual Features for Content Based Medical Image Retrieval”**, IEEE Sponsored 9<sup>th</sup> International Conference on Intelligent Systems and Controls (ISCO’, ISBN: 978-93-83038-27-5, 9<sup>th</sup> and 10<sup>th</sup> January 2015.

8. "A Pristine Digital Video Watermarking in H.264 Compressed domain", IEEE International conference on computational intelligence and computing research 2014, ICCIC1400521, Dec 18-20.
9. Published in Springer:"**Lecture Notes in Electrical Engineering**" (DOI 10.1007/978-81-322-2728-1\_68) pp. 709 -720 "**Implementation of HMM Based Automatic Video Classification Algorithm On The Embedded Platform**" IEEE International Advanced Computing Conference (IEEE IACC-2015) ISBN: 978-1-4799-8046-8 **Scopus** (DOI: [10.1109/iadcc.2015.7154904](https://doi.org/10.1109/iadcc.2015.7154904)) And Google Scholar pp. 1263 – 126,
10. "**Gesture Drawing in the Air Digitally**" 3<sup>rd</sup> International Conference on Signal Processing, Communications and System Design (ICSPCOMSD-2018) February 2018, ISBN: 978 93 83038 56 5 PP 170-172
11. "**Integrated Multiple Features for Tumor Image Retrieval Using Classifier and Feedback Methods**" International Conference on Computational Modelling and Security (CMS 2016)Procedia Computer Science 85 ( 2016 ) PP 141 – 148
12. "**Signature Detection and Matching From Scanned Documents**" 2<sup>nd</sup> International Conference on Signal Processing, Communications and System Design (ICSPCOMSD-2016) August 2016, ISBN: 978 93 83038 42 8 PP 34-37
13. "**Region Based Video Retrieval System using Shape and Texture Features**" 2<sup>nd</sup> International Conference on Signal Processing, Communications and System Design (ICSPCOMSD-2016) August 2016, ISBN: 978 93 83038 42 8 PP 330-337.
14. "**Implementation of HMM based Automatic video classification algorithm on the embedded platform**" International advance computing Conference(IACC) 2015 pp 1263-1266 .
15. "**Improved Degraded Document images Using Phase Based Binarization**" in (ICSPCOMSD-2015), July 2015 at MRECW-Secunderabad, ISBN: 9789383038336 PP13-21
16. "**Motion Features for Content-Based Video Classification in Dynamic Backgrounds**", in (ICSPCOMSD-2015), July 2015 at MRECW-Secunderabad, ISBN: 9789383038336 PP44-49.



17. **“An Intelligent Brain Tumor Classification for Clinical Decision Support”** in (ICSPCOMSD-2015), July 2015 at MRECW-Secunderabad, ISBN: 9789383038336 PP 138-142.
18. **“Weighting Multiple features and Double Fusion method for High HMM Based Video Classification”**, on behalf of Program committee of ICMEET 2015 Print ISBN 978-81-322-2726-7 Online ISBN 978-81-322-2728-1 Volume-372 Series ISSN 1876-1100.
19. **“A Comparative Study of Various Moment Based Shape Descriptors For efficient CBMIR”**, International Conference on Communications, Signal Processing, Computing and Information Technologies (ICCSPCIT-2014), ISBN: 978-93-83038-27-5, 26<sup>th</sup>-27<sup>th</sup> December 2014, PP 26-30.
20. **“Content Based Video Retrieval System Using Multiple Features”** International Conference on Communications, Signal Processing Computing and Information Technologies, ISBN-9789383038275, ICCSPCIT 26<sup>th</sup> - 27<sup>th</sup> December,2014,PP 114-119
21. **“Novel Connection Admission Control in W-CDMA Networks”**. International Conference on Communications, Signal Processing Computing and Information Technologies, (ICCSPCIT), ISBN: 9789383038275, December-2014,PP-129-134.
22. **“CBMIR Based on Integrated SOFM and Clustering Multiple Features”** International Conference on Systemic, Cybernetics and Informatics ICSCI 2014, 3<sup>rd</sup>- 6<sup>th</sup> February PP-260-263.
23. **“Rotation and Translation Invariant Content based Color Image Retrieval”**, 11<sup>th</sup> World Multi conference on Systemics, Cybernetics and Informatics (WMSCI 2007), Orlando, USA, July 8-11, 2007.“
24. **A Novel Content based Image Retrieval System using Multiple Features”**, International conference on Sensors, Signal Processing, Control and Instrumentation , SSPCCIN-2008, Pune, India, January 3-5, 2008.
25. **“ A Novel Shape Feature Extraction for Color CBIR System”**. 8<sup>th</sup> National Conference on TechnologyTrands, NCTT 2007, Trivendram, India, 30<sup>th</sup> November and 1<sup>st</sup> December 2007.

26. **“Content based Image Retrieval: Wavelets, International conference** , SPIT-IEEE colloquim-2008, Mumbai, India, Feb 4-5, 2008.
27. **“Content based Image Retrieval: Color Images”**. International conference on RF and signal processing Systems, RSPS-2008, Vaddeswaram, India, Feb 1-2, 2008.

### **National Conferences:**

1. **“Reliable Congestion Control Mechanism for Wireless Communication”** in National Conference on Signal Processing and Communications –System Design (SPCOM-SD 2014), Hyderabad, Volume 1, during 3<sup>rd</sup> -4<sup>th</sup> January, 2014, PP 64-69, Hyderabad, India.
2. **“Boundary Detection in Medical Images using SOM Clustering Method”**,National Conference on Signal Processing and Communications –System Design (SPCOM-SD 2014), Hyderabad, Volume 1, during 3<sup>rd</sup> -4<sup>th</sup> January, 2014, pp 5-8, Hyderabad, India.
3. **“The Imperceptible Video Watermarking Based on Region of Motion Vectors in P-frames”**, National Conference on Signal Processing and Communications –System Design (SPCOM-SD 2014) , Hyderabad, Volume 1, during 3<sup>rd</sup> -4<sup>th</sup> January 2014,PP 51-57, Hyderabad, India.
4. **“Content Based Video Retrieval System Using Color Strings Comparison”** , National Conference on Signal Processing and Communications –System Design (SPCOM-SD 2014), Hyderabad, during 3<sup>rd</sup> -4<sup>th</sup> ,Volume 1, January 2014, PP 83-86, Hyderabad, India.
5. **“Modeling and Analysis of LPI Radar Signal”** National Conference on Signal Processing and Communications –System Design (SPCOM-SD 2014), Hyderabad , Volume 1, during 3<sup>rd</sup> -4<sup>th</sup> January 2014, PP 15-20, Hyderabad, India.
6. **“Content based Image Retrieval using Different Relevance FeedBack -A Survey”**, National conference on Signal Processing and communication SPCOM-10, 23-24 Dec 2010,PP 40-49, Hyderabad, India.
7. **“Content based Sports video Classification System”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 201-203, Hyderabad, India.

8. **“Video watermarking in motion vector using temporal synchronization”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP185-190, Hyderabad, India.
9. **“Video Watermarking Technique Based on DWT-SVD”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 217-221, Hyderabad, India.
10. **“An Advance Threshold Buffer Allocation Scheme For Wireless Networks”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 22-26, Hyderabad, India.
11. **“Video Watermarking in Motion Vector using Temporal Synchronization”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 185-190, Hyderabad, India.
12. **“Content-Based Sports Video classification System”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 201-203, Hyderabad, India. **“Content Based Video Retrieval Based on RGB Color Features”** National conference on signal processing and Communication SPCOM -10,23-24 Dec 2010 PP 50-53, Hyderabad, India.
13. **“Medical Image Segmentation Using D4 Wavelet Algorithm”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, PP 105-110, Hyderabad, India.
14. **“Medical Image Retrieval Using Intensity Feature Vector”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, PP 116-119. Hyderabad, India
15. **“ HMM Based Video Classification Using Multiple Features”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, Hyderabad, India
16. **“Medical Image Retrieval Using Intensity Feature Vector”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, Hyderabad, India.
17. **“Different Video Watermarking Techniques and comparative analysis: A Survey”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, Hyderabad, India

18. **“Design and Implementation of a multicast real time Multimedia Protocol over H.245”** National conference on Signal Processing and communication SPCOM 9 , December 4-5, 2009, Hyderabad,
  
19. **“Content based Image and Video Retrieval Techniques and Systems: A Survey”**. Proceedings of National Conference on SPCOM-2005, December 5-6, 2005, Hyderabad, India