

## International Conferences

- Dr N K Srinath, “GPS based navigation and target tracking system”, International Conference on Systemics, Cybernetics, Informatics – 2008, Jan. 2 to Jan 5, 2008, Hyderabad.
- Dr N K Srinath, “Navigation and Target tracking using GPS system”, XXVIII - Waset-2008 World Academy of Science, Engineering and Technology, April 25-27, 2008, Rome, Italy.
- Dr N K Srinath, “GPS based Navigation system for defence applications”, CCCI International Conference, at R.V. College of Engineering, Bangalore, November 21 to 23, 2007.
- Dr N K Srinath, “GPS and RADAR data Surveillance for Collision Avoidance”, International Conference on Quantitative Methods, Operations and Information Technology (ICQMOIT-2008), Hyderabad, Oct 24th 25th 2008
- Mayank Kumar, D.B. Mahesh Kumar, Ashwin S Kumar, N.K. Srinath, "Architecture of Speech-based registration system", Proceedings of world academy of Science, Engineering and Technology, Volume 32, August 2008, pp. 633-638, ISSN: 2070-3740.
- Dr N K Srinath, "Design, Development and Fabrication of an Aircraft Interface Card using 1553B Controller”, World Congress on Science, Engineering and Technology. (WCSET 2008), August 30-31, Sept. 1, 2008, Singapore.
- Dr. N.K. Srinath, Dr. Ramakanth Kumar P, International Conference and Symposium on Storage Technologies [ICSST], NMAM Institute of Technology, “GPS Data Management on Network Attached Storage”, 3rd & 4th Dec'2008.
- Mukund S, Dr. N.K. Srinath, International Conference of Advanced Computer Science and Information Technology, “Design of Automatic Medication Dispenser”, Chennai, India, July 2012.
- Dr. N.K. Srinath, “A Novel Approach for Color Image Enhancement Using Double Window Concept”, International Conference on Computing Sciences, (ICCS), Turing100-International Conference on Computing Sciences, pp 121-126, 14th Sept. 278-0-7695-4817-3/12, 2012 IEEE.
- Mohana, and Dr. N. K. Srinath, "A New Highly Secure and Efficient Routing Algorithm for Wireless Sensor Networks" International Conference on Software Technologies and Computer Engineering (STACE-2012), ISBN: 978-93-61693-63-1, 22nd July 2012, Vijayawada, Andhra Pradesh. (Got best paper award and young investigator medal).
- Sreenivasa Setty, N. K Srinath, M. C Hanumantharaju, “A Novel Approach for Color Image Enhancement Using Double Window Concept”, 2012 International Conference on Computing Sciences, 978-0-7695-4817-3/12, IEEE.
- Sreenivasa Setty, N. K Srinath, M. C Hanumantharaju, “Development of Multiscale Retinex Algorithm for Medical Image Enhancement Based on Multi-Rate Sampling”,

International Conference on Signal Processing, Image Processing and Pattern Recognition”, 7th – 8th, Feb, 2013.

- Prajesh P Anchalia, Anjan K Koundinya and Dr. Srinath N K, “ MapReduce Design of K-Means Clustering Algorithm”, CSDL proceedings, icisa, 2013, 0602/00/06579448
- Usha B.A, N K Srinath, N K Cauvery, Vaishakh B N, Vinaykumar M Kolli “Key Based Data Embedding Technique in Image Steganography” in second International conference on Recent Trends in Computer Science and Engineering (ICRTCS)2013) ISBN : 978-81-31703-83-5, 26th May, 2013, Bangalore.
- Manjunath. A. E., Vinay Hegde, Prapulla S.B., Srinath N. K.," Design and Development of Efficient Information Retrieval using Crawling, Indexing and Ranking " Third International Conference on Computational Intelligence and Information Technology – CIIT 2013, Elsevier Publication, PP 247 - 252.
- Sheela Kathavate, Dr. N.K. Srinath, “A Survey of Cache Replacement Policies for multicore Processors”, in the international conference on Emerging Computation and Information Technologies (ICECIT 2013), SIT, Tumkur, Karnataka, Published by Elsevier ISBN 978-93-5107-176-1.
- Anjan K, Srinath N K, Jibi Abraham, “Exploration of Covert Schemes and their Embodiments in Hybrid Covert Channel”, Second International Conference on Advances in Computing, Control and Networking – ACCN – 2015”, held at Bangkok, Thailand during 28-29 August, 2015.
- Aradhya, N K Srinath, “Proliferation framework on input data set to improve memory latency in multicores for optimization”, Advance Computing Conference (IACC), 2015 IEEE International, 272-277.
- Avinash Kumar, Dr.m.K.Srinath, "Implementing Firewall functionality for mesh networks using SDN controller",CSITSS-2016, RVCE, Bangalore, Oct 2016

### **National Conference**

- Recent Trends in Computer Technology (RTCT-2011), R.V. College of Engineering, “Security and Benefits of IT using security Information and Events Management Implementation”, dated 29th and 30th April – 2011.
- National Conference Advanced Communications and Networking, NCACN’ 09, 8th January 2009, “Hierarchical Data Management for GPS and RADAR data on Network Attached Storage server”, Avinashilingam University for Women Faculty of Engineering Department of Information Technology.
- Samara Mubeen, N K Srinath, K.N.Subramanya published a paper on “Framework Model of Business To Business using Computational Models” at one day National Conference on “e-Business” NATCON 2015 organised by SR Luthra Institute of Management, Surat on 21st February 2015.

### **International Journal**

- Krishnappa.H.K, N.K.Srinath,andP.Ramakanth Kumar, "Vertex Magic Total Labeling of Complete graphs", International journal of Computers, Mathematical sciences and Applications, Vol.4, No.1, 2010, pp.157-169, ISSN 0973-7686.
- Krishnappa.H.K, N.K.Srinath, and P.Ramakanth Kumar. "Magic square Construction algorithms and their applications", The IUP Journal of computational Mathematics, Vol (3), No (3), 2010, pp. 34-50, ISSN 0974-6544.
- Mohana, N.K. Srinath , Amit L.K, "Trust Based Routing Algorithms for Mobile Ad- hoc Network", International Journal of Emerging Technology and Advanced Engineering, Volume 2, Issue 8, August 2012, pp- 218-224, ISSN 2250-2459.
- Mohana, and Dr.N. K. Srinath, "Performance Analysis of Secure and Trust Based Routing Algorithms for Mobile Ad-Hoc Network" International Journal of Engineering Research and Applications, (IJERA) ISSN: 2248-9622 [www.ijera.com](http://www.ijera.com), pp.1213-1219, Vol. 2, Issue4, July-August 2012.
- Anjan K Koundinya, Srinath N K, K A K Sharma, Kiran Kumar, Madhu M NandKiran U Shanbag, "Map/Reduce Design and Implementation of Apriorialgorithm for handling voluminous Data-Sets", Advanced Computing: An International Journal ( ACIJ ), Vol.3, No.6, November 2012
- Krishnappa.H.K, N.K.Srinath, S.Manjunath and P.Ramakanth Kumar, "Algorithms for Constructing Edge Magic Total Labeling of Complete Bipartite graphs", International Journal of Computer and Communication Technology (IJCCT), Volume-3, Issue-5, 2012, pp. 20-23
- Usha B.A, Dr. N K Srinath, Dr. N K Cauvery, "Analysis of Image Steganalysis Techniques to Defend Against Statistical Attacks – A Survey", IJRET, ISSN: 2319 – 1163, Volume: 1 Issue: 2 Page148 – 151, Oct. 2012.
- Krishnappa.H.K, N.K.Srinath and S.Manjunath., "Algorithms to Super Vertex Magic Total Labeling of Complete graphs", International Journal of Application or Innovation in Engineering & Management (IJAIEEM), Volume 2, Issue 1, January 2013, pp.305-309.
- Krishnappa.H.K, N.K.Srinath and S.Manjunath., "Algorithms to Realize All Possible Vertex Magic Total Labeling and Super Vertex Magic Total Labeling Of Complete Graphs", International Journal of Engineering and Innovative Technology (IJEIT), Volume 2, Issue 9, March 2013, pp.65-70.
- Krishnappa.H.K, N.K.Srinath and S.Manjunath.,"Vertex Magic Total Labeling Of Complete Graphs and their application for Public-Key Cryptosystem", International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE),Vol. 1, Issue 2, April 2013, pp.379-387.
- Krishnappa.H.K, N.K.Srinath and S.Manjunath, "Algorithms to Construct Anti Magic Labeling of Complete Graphs", International Journal of Computer and Information Technology(IJCIT), Volume 02– Issue 03, May 2013, pp.492-499.

- Usha B A, Dr. N K Srinath, Dr. N K Cauvery, “Data Embedding Technique in Image Steganography using Neural Network”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 2, Issue 5, May 2013
- Sheikh Md. Rabiul Islam, Xu Huang, Mingyu Liao, N. K. Srinath, “Image Denoising Based on Wavelet for IR Images Corrupted by Gaussian, Poisson & Impulse Noises”, International Journal of Computer Science and Network Security (IJCSNS), VOL.13 No.6, June 2013
- N.K. Srinath, “A Note on Waste Management in Software Engineering (International Focus), IJITR (International Journal of Innovative Technology and Research), Volume No.1, Issue No6, Oct.-Nov., 2013, P-533-537.
- Manjunath A E, D.Pratiba, Dr.N.K.Srinath, Dr.G.Shobha , Dr.Siddaraja, " A Road Map on Security Deliverables for Mobile Cloud Application", International Journal of Advanced research in Computer and Communication Engineering, Vol 2, Issue 7,July 2013, ISSN: 2319-5940, PP 2625 – 2629 .
- Anjan K, Srinath N K, Jibi Abraham, “Performance Analysis of Transport Layer Based Hybrid Covert Channel Detection Engine”, International Journal of Network Security & Its Applications (IJNSA), Vol.5, No.6, November 2013.
- Manju Khanna, Dr. N.K. Srinath, Dr. J.K. Mendiratt, “Model Logic as Applied to Consumer Marker”, International Journal of Innovative Technology and Research,(IJITR),Volume No.2, Issue No. 1, December – January 2014, 759 - 761.
- Sreenivasa Setty, N. K Srinath, M. C Hanumantharaju, “An Improved Approach for Contrast Enhancement of Spinal Cord Images based on Multi scale Retinex Algorithm”, International Journal of Imaging and Robotics, [Formerly known as the “International Journal of Imaging” (ISSN 0974-0627)], Volume 13; Issue No. 2; Year 2014; Int. J. Imag. Robot. ISSN 2231–525X; Copyright © 2014 by IJIR (CESER Publications)
- Anjan K, Srinath N K, Jibi Abraham, “Attack Modelling and Behavioural Analysis of Hybrid Covert Channel in Secured Communication”, ACEEE International Journal of Network Security, Vol 5, No. 2, April 2014.
- Usha B A, Dr. N K Srinath, Aditya Nanjungud, Abhineet M Deshpande, Anthony Rebello, “A Survey on Patient Information Protection Using Cryptographic and Data Hiding Techniques”, International Journal of Advanced Research in Computer and Communication Engineering Vol. 3, Issue 4, April 2014, ISSN (Print) : 2319-5940 .
- Usha B A, Dr. N K Srinath, Aditya Nanjungud, Abhineet M Deshpande, Anthony Rebello, “A Survey on Secure and High Capacity Image, Steganography Techniques”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, Issue 4, April 2014, ISSN (Print) : 2319-5940
- Komala C.R. and Srinath N.K., “Survey on Vehicular Ad hoc Routing Protocols”, International journal for Research in applied Science and Engineering Technology (IJRASET), Vol.2, Issue IV, April 2014, ISSN: 2321-9653, pp. 178-184

- Usha B A, Dr. N K Srinath, “A Secure Data Embedding Technique in Image Steganography for Medical Images”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, Issue8, and ISSN: 2319-5940, August 2014.
- Usha B A, Dr. N K Srinath, “Image and Audio Embedding Technique in Image Steganography Using Neural Networks”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 3, Issue8, and ISSN: 2319-5940, August 2014.
- Sheela Kathavate, Dr. N.K. Srinath, “Efficiency of Parallel Algorithms on Multi Core Systems Using Open MP”, in International Journal of Advanced research in Computer and Communication Engineering (IJARCCE), Volume 3, Issue 10, October 2014, ISSN: 2278-1011, Impact Factor 1.77
- Manju Khanna, Dr. N.K. Srinath, Dr, J.K. Mendiratt, ““The Study of Obesity in Children Using Fuzzy Logic”, International Journal of Innovative Technology and Research (IJITR), Volume No.3, Issue No.1, December – January 2015, 1833 – 1836.
- Manju Khanna, Dr. N.K. Srinath, Dr, J.K. Mendiratt, “Data Mining in Smart Grids-A Review”, International Journal of Advanced Research in Computer Science and Software Engineering,ISSN: 2277 128X, Volume 5, Issue 3, March 2015
- Komala C.R. and Srinath N.K., “Geographical Junction Information Based Routing in Vehicular Ad Hoc Networks (VANETs)”, Geographical Junction Information Based Routing in Vehicular Ad Hoc Networks (VANETs), Vol 5 issue 2 May 2015,pp 29-33
- Usha B A, Dr. N K Srinath and Anvith E, “High Capacity Data Embedding in Image Steganography using Hard Sudoku puzzle”, International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 6, June 2015.
- Samara Mubeen, Srinath N.K. and Subramanya K.N, “Match making in b2b using extensive games with perfect information”, International Journal of Game Theory and Technology (IJGTT), Vol.3, No.2, pp 1-13, June 2015.
- Samara Mubeen, Srinath N.K. and Subramanya K.N, “Double Securing from Hackers in B2B E-commerce”, I.J. Information Technology and Computer Science, 2016, 01, 67-73 Published Online January 2016.
- Anjan K, Srinath N K, Jibi Abraham., Exploration of covert schemes and their embodiments in Hybrid Covert channel, International Journal of Advances in Computer Networks and Security (IJCNS), Vol. 5, Issue 2, Oct 2015, pp.50-54.
- Sreenivasa Setty, N. K Srinath, M. C Hanumantharaju, “Split and Merge Multi-scale Retinex Enhancement of Magnetic Resonance Medical Images”, Information Systems Design and Intelligent Applications, Proceedings of Third International Conference INDIA 2016, Volume 3, Advances in Intelligent Systems and Computing Volume 435, Springer, pp 519-529
- Manju Khanna, Dr. N.K. Srinath, Dr, J.K. Mendiratt, “Long Term Wind Speed Prediction Usingwavelet Coefficients And Soft Computing”, ICTACT JOURNAL ON SOFT

COMPUTING, OCTOBER 2016, VOLUME: 07, ISSUE: 01, ISSN: 2229-6959, pp 1338  
– 1343.