

# Curriculum Vitae

**Dr.HANUMANTHAPPA .J.**

Associate Professor (AGP-9000)(Due for Professor Post from  
04/06/2020 and awaiting for Professor Post Interview in CAS Mode from Uni of Mysore)

Department of Studies in Computer Science,  
University of Mysore, Manasagangotri,  
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## PERSONAL DETAILS

1.Name	Dr.Hanumanthappa .J.
2.University of Mysore Employee code	4745
3.Father's name and Occupation.	D.Jayappa.
4.Wife name	Drakshayini.A(Aremallapurada) and blessed with one son(Adarsha .H.) and one daughter(Baby Ruthvika .H.)
5.Date of Birth	01/02/1975(On Document).06/12/75(Real DoB)
6.Marital Status	Married(06/12/2009)
7.Permanent Address	Dr.Hanumanthappa .J. S/o D.Jayappa I Main, III Cross, Vidya nagar, B-Block,Harihar-577601 Davanagere (Dist).
8.Residence (Mysore)	#411, Preethi enclave, #T-3, 3 <sup>rd</sup> Floor, Opposite to Contour Physiotherapy Accupuncture Clinic, Near Adhithya Adhikaari Hospital, Gokulam 3 <sup>rd</sup> Stage, Mysuru-570002
9.Office Address	Department of Studies in Computer Science, Manasagangotri, University of Mysore, MGM-06 INDIA.
10.Telephone	+91-821-2419552.
11.Mobile Number	+91-6361662026, 9964830880.
12.Email	hanumsbe@gmail.com,hanumsbeprof@gmail.com,hanums_j@yahoo.com
13.Sex	Male
14.Nationality	Indian.
15.Passport number	B5162857(old), J6533228 (New), Date of issue:06/04/2011, Date of Expiry:05/04/2021.
16.Place of Birth	HariHara (Taluk), Davanagere (District),Karnataka,India.
17.Google Scholar ID	4OLP6hwAAAAJ
18.Semantic Scholar ID	2033710
19.Scopus Id	36600217200
20.IRINS Vidwan Id	<b>Vidwan-ID:24156</b>
21.DBLP Id	<b>80</b>
22.ORCID(16 Digits)	0000-0002-6031-6993

## APPOINTMENTS

- 04-06-2020 to till date Professor post due and awaiting for Professor Post Interview in CAS Mode from Uni of Mysore.
- 04-June-2015 to 04-06-2018,**Associate Professor (AGP-9000)**,DoS in CS,UOM,MGM-6.
- 04-June-2010 to 04-06-2015,**Assistant Professor (Stage-3)**(Reader)(AGP-8000),DoS in Computer Science,University of Mysuru,MGM-6.
- 04-June-2004 to 04-June-2010,**Senior Asst.Professor (AGP-7000)**,DoS in Computer Science,University of Mysuru,MGM-6.
- 05-March-2004 to 01-June-2004,**Lecturer,Sir.M.V.I.T.**,Bengaluru,Karnataka,India.
- 09-June-2003 to 04-March-2004,**Lecturer,Y.D.I.T**,Raghuvanahalli,Bengaluru,Karnataka,India.
- 26-March-2003 to 08-June-2003,**Lecturer,U.B.D.T.C.E**,Davanagere,Karnataka,India.
- 25-Oct-2000 to 22-Oct-2001,**Lecturer,S.V.I.T,Kumbalgodu**,Bengaluru,Karnataka,India.
- 01-Dec-1999 to 29-Feb-2000,**Lecturer,U.B.D.T.C.E.**,Davanagere,Karnataka,India.
- 12-Aug-98 to 30-Nov-99 and 10-Feb-2000 to 31-March-2000,Lecturer,S.T.J.Polytechnic,Harapanahalli,Karnataka,India.

## EDUCATIONAL QUALIFICATIONS

- Ph.D.(**Comp.Science**),Mangalore University,Mangalore,Karnataka,India.,03-12-2014(Date of Award)
- M.Tech(**Comp.Science & Engineering**),National Institute of technology,Karnataka,India.Percentage-60%,First Class,2001-03.
- B.E(**Comp.Science & Engineering**),U.B.D.T.C.E,Davanagere,Karnataka,India.Percentage-68.97%,First Class,1994-98.

## RESEARCH INTERESTS

- Performance Issues of Protocols,Wired/Wireless Networks,Cryptography and Network Security,IoT,Social IoT,Machine Learning Algorithms with WSN's,Trust and Security Management in SIoT etc.

## COURSES TAUGHT

- Research Methodology for Ph.D Course during 2019-2020.
- Computer Networking,Data Communication and Networking,Operating System,Object Oriented Analysis and Design with C++ and UML,Compiler Construction,Software Engineering,Multimedia and Networking,Database Management System,Computer Graphics.
- Computer Architecture,Introduction to Unix,System Software,Programming Languages like C and C++.

## M.Tech Theses (Projects) guided

Sl.No	Project Title	Name of a Student	Reg.No	Year of Passing
01	P2P Session Initiation Protocol.	Mr.Vinod P.K.	-----	2004-2005
02	Patient Monitoring System.	Mr.Raghavendra .B.L.	-----	2005-2006
03	Web enabled travel management system	Mr.Abbas Ali	05CST013	2006-2007
04	Localization of Console based applications in GNU/Linux Systems (Specifically for Kannada Language)	Ms.Sunitha .M.S.	05CST110	2006-2007
05	Automatic Network Security Audit	Mr.Mohan Kumar Tikare	05CST106	2006-2007
06	Development of SNMP Agent Tool Kit for Intranet.	Mr.Ajaz Ahmed	05CST115	2006-2007
07	Development and Evaluation of IPv6 Secure Neighbor Discovery Protocol	Mr.Vineeth Sebastian	06CCT013	2007-2008
08	Implementation of Codec driver for Network embedded devices	Mr.Ronald Pinto	06CCT008	2007-2008
09	Soft One to One Gateway Protocol	Mr.Balachandra. G.Chikkoppa	06CST017	2007-2008
10	Generic Information Exchange and Integration Framework	Ms.Namrata Khamari	06CST022	2007-2008
11	Multithreaded Segment Download Accelerator	Mr.Jaya chandra Babu Macherla	07CST24	2008-2009
12	Secure Data Communication in Mobile Ad-Hoc Networks(MANET's)	Mr.Jeethendra .R.C.	07CST25	2008-2009
13	Loss Detection and Recovery in Wireless Networks	Mr.Shiva kumar	07CST31	2008-2009
14	Mobility and Security in Wireless Sensor Networks	Mr.Joshi.Vinayak .B.	07CST026	2008-2009
15	Secure Routing Using ACL	Mr.Shivaramu .K.N.	08CST10	2009-2010
16	Distributed Cache Updating for the Dynamic Source Routing Protocol	Mr.Suneel.C.Shinde	08CST13	2009-2010
17	Office Automation System.	Ms.Grantha.K.N.	09CST024	2010-2011
18	SDLC Manager for Baseband Data handling System(BDH) in IRS Satellites.	Mr.Bharath .N.S.	09CST023	2010-2011
19	Power Aware Routing for Ad-hoc Networks.	Ms.Mythri .M.S.	09CST027	2010-2011
20	P2P Reputation Management Using Distributed Identities and Decentralized Recommendation Chains".	Mr.Nagarjuna .D.	09CST028	2010-2011
21	Secure on demand Source Routing Protocol for Mobile Adhoc Networks.	Ms.Jeenefa Nakka	09CST025	2010-2011
22	Express Software for Mobile Wireless Thermal Printer.	Mr.Raviprasad	09CST031	2010-2011
23	Rookie Management System.	Mr.Roopesh Kumar	09CST034	2010-2011
24	An Acknowledgement based approach for the detection of Routing Misbehaviour in MANET's.	Mr.Naveen raj .S.	09CST030	2010-2011
25	Unconstrained Handwritten Text Line Segmentation (An Improved Technique)".	Mr.Mohammed Mohammadi	09CCT010	2010-2011
26	Handwritten Text-Line Segmentation.	Mr.Hossein Kardan Moghaddam.	09CCT006	2010-2011
27	Shopping Guide.	Mr.Gururaj K Inganakal	05CST005	July-2005-Jun-2006

28	Editor/Parser.	Ms.Roopa .H.	-----	July-2005-Jun-2006.
29	Resource Allocation.	Mr.Uma Maheshwar Rao	-----	July-2005-Jun-2006.
30	Multi-Metric Routing Decision For AdHoc Networks Using Fuzzy Logic Implementation.	Mr.G.Dinakara Prasad	-----	2006-2007.

### Ph.D Research Scholars Presently Guiding

Sl.No	Name of a Research Scholar	Pursuing varsity Name	Full Time/Part Time with Order No and Date of Enrollment.
1	Smt.Meghana .J.	University of Mysore	Full Time( <b>ORDER No.DOR.9.4/Ph.D/MJ/PR309/2020-21 Dated:17-02-2021</b> (Provisionally enrolled)( <b>WOF-309</b> )/2020-2021.
2	Mr.Nitish .A.	University of Mysore	Full Time( <b>ORDER No.DOR.9.4/Ph.D/PR325/2018-19 Dated:24-08-2018</b> (Provisionally enrolled)).
3	Mr.Abdulla Yahya Mohammed Muaad	University of Mysore	Full Time( <b>ORDER No.DOR.9.4/Ph.D/PR334/2018-19 Dated:03-09-2018</b> (Provisionally enrolled)).
4	Mr.Santhosh Kumar K.S.	University of Mysore	Part Time( <b>ORDER No.DOR.9.4/Ph.D/PR66/2018-19 Dated:11-06-2019</b> (Provisionally enrolled)).
5	Mr.Sharath Kumar G.N.	University of Mysore	Full Time with Uni of Mysuru SC/ST Fellowship( <b>ORDER No.DOR.9.4/Ph.D/PR426/2018-19 Dated :04-01-2019</b> (Provisionally enrolled)).
6	Mr.Chethan Raj .C.	University of Mysore	Part Time ( <b>ORDER No.DOR.9.4/Ph.D/PR75/2018-19 Dated:15-06-2019</b> (Provisionally enrolled)).
7	Mr.Anand Krishna	University of Mysore	Part Time
8	Mr.Bala Chandra Chikkoppa	University of Mysore	Part Time

### Ph.D Dissertation (Thesis) Evaluated

Sl.No	Name of Student	Name of Guide	University Name	Thesis Title	Date of Evaluation	Date of Conducting Ph.D

						Viva Voce.
1	Mallanagouda Patil(1RE12PEN07)	Dr.Rajashekar C.Biradar	VTU,Belagavi	Study on Physical and MAC Layer Issues in Multi hop Wireless Sensor Networks.	10/4/2018.	
2	Smt.Praba.R.	Dr.Subashree (Nehru Engineering College, Coimbatore).	Bharatiar University,Coimbatore ,TN,India.	Design and Development of Energy Efficient Multipath Routing Protocol for MANET's.	03/12/2020.	
3	Smt.M.Gayathri	Prof.Dr.Jagadeesh Kannan,Professor and Dean,School of CSE,VIT University,Chennai campus	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (Deemed-to-be-University u/s 3 of UGC Act 1956– Accredited with “A”Grade by NAAC),Enathur,Kanchipuram-631561,Tamilnadu,India	Ontology based semantic search system in Ayurvedic Medicine.	23/04/2021	21/06/2021( Online at 3 PM) Vijgnyana Bhavana,My suru.
4	Mr.Anand Javali	Dr.Suchithra.R. Professor,Dept of CS,Jain University,Bengaluru.	Jain Global Institute(JGI) (Deemed-to-be-University) 319, 17th Cross,25th Main JP Nagar,6th Phase Bangalore-560078.	Novel Machine Learning Algorithms For Predicting Risks Of Chronic Diseases”	20/06/2021	

#### Pre-Ph.D Comprehensive Viva Voce Conducted for various Research Scholars in VTU Engg Colleges.

Sl.No	USN No	Name of Research Scholar	Name of Research Centre	Name of Guide	Place & Date	Title of Ph.D Topic
1	USN 4AD15PEJ03	Sayeda Umera Almas	ATME,Mysuru.	Dr.Putte Gowda .D.	Mysuru,02/01/2020.	Behavioural Analysis and Prediction of Big Data using Classification Models.
2	USN 4VM15PEJ03	Syed Salim	Vidya Vikas Institute of Engg and Technology,Mysuru.	Dr.Madhu B.K.	Mysuru,02/01/2020.	Data mining to support business intelligence by analyzing the perception of web users in big data.
3		Dr.Guru.R.	Dr.Ambedkar Institute of Technology,Bengaluru.	Dr.Siddaraju	Bengaluru	Energy Efficient Wireless Sensor Networks.
4	USN 1RE12PEN07	Dr.Mallanagouda Patil	Reva Institute of Engg &	Dr.Rajashekar C.Biradar	Bengaluru	Study on Physical and MAC Layer

			Tech.Bengaluru.			Issues in Multi hop Wireless Sensor Networks.
5		Mr.Prakash	Dr.Ambedkar Institute of Technology,Bengaluru.	Dr.Vijay Kumar.M.V.	Bengaluru	Recent trends in Artificial Intelligence.

### PATENT Published

Sl.No	Application No	Name of the Patent	Name of Investigators	Date of Publishing.
1	202141000707	Root Cause Analysis,Threat Interpretation And Network Survivability Prediction Device for Heterogeneous Networks.	Dr.J.Hanumanthappa, Nitish .A.,Dr.S.P.Shivaprakash, Dr. D.S.Vinod, Mrs.Bhavya D.Santhosh Kumar K.S,Chethan Raj C, Mohana S.D	07/01/2021.

### LIST OF PUBLICATIONS

#### I. Inter National Journal (IJ) Papers (Refereed and Reputed).

IJ1	Hanumanthappa.J.,Dr.Manjaiah.D.H., <b>"IPv6 and IPv4 Threat reviews with Automatic Tunneling and Configuration Tunneling Considerations Transitional Model:A Case Study for University of Mysore Network"</b> ,Inter national Journal of Computer Science and Information Security (IJCSIS)Vol.3.,No.1,July-2009,ISSN 1947-5500,Paper ID:[12060915].
IJ2	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Aravinda.C.V., <b>"Role of IPv6 over Fibre Issues and Challenges"</b> ,Inter national Journal of Computer Science and Engineering (IJCE),Vol 2,Issue 3,ISSN:0975-3397,May-2010.
IJ3	Suneel.C.Shinde.,Hanumanthappa.J.,Joshi.Vinayak.B., <b>"An Explicit Link Failure Notification with Dynamic Cache Update Scheme to Improve TCP Performance Using DSR Protocol in MANET"</b> ,IJEST,ISSN:0975-5462,Vol 2,Issue 6,June 2010[Impact factor-1.85] [Pages: 2263-2271].
IJ4	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Aravind.C.V." <b>An Innovative Simulation of IPv4 to IPv6 BD-SIIT Transition Mechanism Methodology between IPv4 Hosts in an Integrated IPv6/IPv4 Network"</b> ,Inter national Journal of Computer and Network Security (IJCNS),Vol.2.,Number-7,ISSN:ISSN Print:2076-2739 ISSN Online:2076-9199,June2010.
IJ5	Hanumanthappa.J.,Dr.Manjaiah.D.H." <b>IPv4/IPv6 Transition Using Singly Linked List"</b> ,IJEIR(International Journal of Engineering Innovation & Research),Volume.1,Issue 2,March 2012,pp.102-109,ISSN:2277-5668.
IJ6	Hanumanthappa.J.,Dr.Manjaiah.D.H., <b>"Scheme for IPv6 BD-TTCS Translator:A Section Division Approach"</b> ,International Journal of Computer Applications (IJCA)(0975-8887),Volume 46-No.5,May 2012.,pp.7-15.
IJ7	Hanumanthappa.J.,Dr.Manjaiah.D.H., <b>"A Multi homing based IPv4/IPv6 migration expenditure model:Multicost6"</b> ,International Journal of Computer Science and Artificial Intelligence (IJCSIA)(Paper id:IJCSA110067).
IJ8	Hanumanthappa.J., <b>"DW&amp;C:Dollops Wise Curtail IPv4/IPv6 Transition Mechanism Using NS2"</b> ,International Journal Of Engineering Trends and Technology (IJETT),Vol.14,Number.6.,Aug-2014.
IJ9	Abdulmalek Maresh Hasan Ali,Hanumanthappa.J., <b>"Node Multi homing based Policy Routing using Mobile IPv6 in NS2"</b> ,International Journal of Wireless and Mobile Network",Nov.2015.
IJ10	Hanumanthappa.J.,Manjaiah.D.H., <b>"Implementation and Performance Comparison Analysis of Divide and Conquer based Slice Wise Curtail (SL&amp;C) IPv4/IPv6 Transition Mechanism with BD-SIIT and DSTM in NS2"</b> ,Inter national Journal of Computer Information Systems (IJCIS),July-2014.
IJ11	Hanumanthappa.J.,Manjaiah.D.H., <b>"IPv4/IPv6 Transition Expenses Paradigm Using a Node Multi homing Approach (Multihmcost6)"</b> ,International Journal of Computational Engineering and Management (IJCEM),Vol.16,Issue.3.,May.2013.
IJ12	Ahmed Hweishel A.Alfarjat,Hanumanthappa.J.,Prof.H.S.Sheshadri, <b>"A Mathematical model to the Security issues of Bluetooth using Elliptic Curve Cryptography"</b> ,International Journal of Computer Applications (IJCA)(0975-8887),Vol.161-No.8,March.2017.

IJ13	Ahmed Hweishel A.Alfarjat,Hanumanthappa.J.,”A Survey over the Security Issues of Bluetooth Using Elliptic Curve Cryptography”,International Journal of Computer Applications (IJCA)(0975-8887),Vol.150,No.8.,Sept-2016.
IJ14	Hanumanthappa.J.,Ahmed Hweishel A.Alfarjat”Security issues of Bluetooth based on Digital Signature using Elliptic Curve Cryptography(SBECDSA)”, International Journal of Current Multidisciplinary Studies”,Vol.1.,Issue.01,July-2017,pp:1-7.
IJ15	Hanumanthappa.J.,AbdulMalek Maresh Hasan Ali,”Quad Tree Based Static Multi Hop Leach Energy Efficient Routing Protocol:A Novel Approach”,International Journal of Computer and Network Communications(IJCNC),Vol,2017.
IJ16	Hanumanthappa.J.,AbdulMalek Maresh Hasan Ali”,Phase Based Energy Efficient Multi-Hop Dynamic Leach (PBEEMHDL) Routing Protocol for Wireless Sensor Networks (WSNs):A Tree based graph theoretic Approach”.
IJ17	Hanumanthappa .J.,Dr.Nabeel Zanoon,”Tree Based Static Multi hop Leach (TBSMH-Leach) Energy Efficient Routing Protocol:A Novel Graph Theoretical Approach”,Journal of Theoretical and Applied Information Technology(JATIT),vol.96,issue 24,December-2018,pp:1-21(Scopus Indexed Journal).
IJ18	Dr.Hanumanthappa .J.,Mr.Abdulmalek maresh hasan ali,“Ternary-Tree Based Static Multi-hop (TTBSMH) Leach Energy Efficient Routing Protocols in WSNs”,International Journal of Research in Electronics and Computer Engineering (IJRECE),vol7,Issue-2,ISSN:2393-9028, April-June,2019,PP:1138-1147.
IJ19	Dr.Hanumanthappa .J., Nitish.A.,“Deep Learning for Malware Analysis:A Review”,International Journal Of Research in Electronics and Computer Engineering, Vol.7,Issue 2(April – June 2019).
IJ20	Ahmed Hweishel A.Alfarjat,Dr. Hanumanthappa.J.,”Sheshadri.H.S.”,Security Issues of Bluetooth based on Digital Signature using Elliptic Curve Cryptography”,InterNational Journal of Current Multidisciplinary Studies,Vol.3.,Issue,06,June,2017,pp:766-772,impact factor:2017-4.54,ISSN:2455-3107,Index Copernicus value:59.78.97,SJIF Scientific Journal Impact factor 2016:3.856,Journal DOI:20.24327/ijcms.
IJ21	Dr.Hanumanthappa J,Dr.S.P.Shivaprakash,Enhancing Network Lifetime of Wireless Sensor Network using Ternary Tree-based Dynamic Multi-hop Energy Efficient Routing Protocol, BJIT-BVICAM’s International Journal of Information Technology Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM),New Delhi (INDIA), January –June 2021,ISSN 0973–5658.(Accepted and ready for publishing).
IJ22	Dr.Hanumanthappa .J.,Santhosh Kumar K S,Chethan Raj..Energy Efficient Parallel LEACH Protocol for Underwater Wireless Sensor Network, BIJIT-BVICAM’s International Journal of Information Technology Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM),New Delhi (INDIA),January–June 2021,ISSN 0973–5658 (Accepted and ready for Publishing).
IJ23	Dr.Ahmed Hweishel A.Alfarjat,Dr.Hanumanthappa.J., Dr.Hatem S.A.Hamatta Implementation of Bluetooth Secure Simple Pairing (SSP) using Elliptic Curve Cryptography (ECC),Vol.21,No.3,March,20, 2021,pp:60-70.
IJ24	Wazhma Ahmadi,Dr.Hanumanthappa J.,Automatic categorization of Journal Submission System:An approach based on Cosine Similarity, International Journal of Advance Research, Ideas and Innovations in Technology(IJARIT),Vol.7,Issue.03,PP:-457-459,Impact Factor:-6.078,ISSN:-2454-132X,24/05/2021.
IJ25	Abdullah Y.Muaad,Hanumanthappa Jayappa,Mugahed A.Al-antari and Sungyoung Lee,ArCAR:A Novel Deep Learning Computer-Aided Recognition for Character-Level Arabic Text Representation and Recognition,Algorithms(Multidisciplinary Digital Publishing Institute (MDPI)(www.mdpi.com/journal/algorithms),16-07-2021,Vol.14,Issue-07,,PP:1-27,CitesScore:-2.9,Scopus.

## II.National Journal (NJ) Papers (Refereed and Reputed)

NJ1	Hanumanthappa.J.,Dr.Manjaiah.D.H.”A Novel IPv4/IPv6 Transition Scenarios in 4G Networks.”,Journal of Software Project Management and Quality Assurance (JSMQA),Volume.1,Number.2,July-Dec.2010,pp.65-77.
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## III.Inter national and National Conferences (Refereed and Reputed)

IC1	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>A Study on Comparison and Contrast between IPv6 and IPv4 Feature Sets</b> ”, Proceedings of International Conference on Computer Networks and Security(ICCNS-2008),Pune,Sept 27 <sup>th</sup> - 28 <sup>th</sup> ,2008[Paper code CP 15].
IC2	Hanumanthappa.J.,Balachandra.C.,“ <b>Soft one to one Gateway Protocol</b> ”,Proceedings of International Conference on Computer Networks and Security (ICCNS-2008),Pune,Sept 27 <sup>th</sup> -28 <sup>th</sup> ,2008[Paper code CP 27].
IC3	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>Transition of IPv4 Network Applications to IPv6 Applications[TIPv4 to TIPv6]</b> ”,Proceedings of IEEE International Conference on emerging trends in computing (ICETiC-2009),Virudhunagar,Tamilnadu8-10,January 2009,INDIA[Paper ID 234].
IC4	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Kumar.B.I.D.,“ <b>Implementation of CODEC Driver for Network Embedded devices</b> ”,Proceedings of the IEEE International Conference on Advance Computing Conference IACC-2009 on March 6 <sup>th</sup> -8 <sup>th</sup> ,[Paper ID IEEE-ALGO-0205] at Patiala.
IC5	Hanumanthappa.J.,Thippeswamy.K,Dr.Manjaiah.D.H.,“ <b>SOA Approach for information retrieval using Web Services</b> ”, Proceedings of IEEE International Conference on the IEEE International Advance Computing Conference IACC-2009on March 5 <sup>th</sup> -8 <sup>th</sup> at Patiala,Punjab[Paper ID IEEE-DATA-2065].
IC6	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Thippeswamy.K.,“ <b>An Overview of study on Smooth Porting Process Scenario during IPv6 transition[TIPv6]</b> ”,Proceedings of IEEE International Conference on the IEEE International Advance Computing Conference on March 5 <sup>th</sup> -8 <sup>th</sup> ,2009 at Patiala,Punjab[Paper ID IEEE-APPL-1278].
IC7	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Thippeswamy.K.,“ <b>Generic Query Information Retrieval System for Web 2.0</b> ”,Proceedings of the Seventh International Convention on Automation of libraries in Education and Research (CALIBER-2009) organized by Inflibnet center on February 25 <sup>th</sup> -27 <sup>th</sup> ,2009 at Pondicherry University(A Central University),R.Venkat Raman Nagar,Kalapet,Pondicherry-605014,India[Paper ID C-13].
IC8	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Vinayak.B.Joshi.,“ <b>A Study on IPv6 in IPv4 Static Tunneling threat issues in 4G Networks using OOAD Class and Instance Diagrams</b> ”,Proceedings of the International Conference on Emerging Trends in Computer Science, Communication and Information Technology (CSCIT2010) organized by Dept of CS and Information Technology,Yeshwanth Mahavidyalaya,Nanded,Maharastra,India,January 09-11,2010,[Paper code CSCIT-152][CSCITOP113].
IC9	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Vinayak.B.Joshi.,” <b>An IPv4-to-IPv6 Threat reviews with Dual Stack Transition Mechanism Considerations a Transitional threat model in 4G Wireless networks</b> ” Proceedings of the International Conference on Emerging Trends in Computer Science,Communication and Information Technology,(CSCIT2010) organized by Dept of CS and Information Technology,Yeshwanth Mahavidyalaya,Nanded,Maharastra,India,January 09-11,2010,[Paper code CSCIT-157] [CSCITOP115].
IC10	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Vinayak.B.Joshi.,“ <b>Implementation,Comparative and Performance Analysis of IPv6 over IPv4 QoS metrics in 4G Networks:Single-source-destination paths Delay,Packet Loss Performance and Tunnel Discovery Mechanisms</b> ”,Proceedings of the International Conference on Information Science and Applications (ICISA-2010) organized by Dept.of.Master of Computer Applications,Panimalar Engineering College,Chennai-600123,Tamilnadu,India,February-06-2010,[Paper code ICISA-293(Serial No-101)].
IC11	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Aravinda.C.V.,“ <b>Evaluating DSTM IPv4-in-IPv6 Tunneled Header Vs BD-SIIT IPv4-to-IPv6 Header in IPv4/IPv6 Transition Mechanisms</b> ”,Proceedings of the International Conference on Fifth Innovative Conference on Embedded Systems,Mobile Communication and Computing,July 26 <sup>th</sup> -28 <sup>th</sup> 2010,PESIMSR, Kuppam,Andra Pradesh,India.
	Hanumanthappa.J.,Dr.Manjaiah.D.H,Aravinda.C.V.,“ <b>An Innovative Simulation,Comparison Methodology and</b>



IC12	<b>Framework for Evaluating the Performance Evaluation of a Novel IPv4/IPv6 Transition Mechanisms:BD-SIIT Vs DSTM</b> ”,Proceedings of the IEEE First International Conference on Integrated Intelligent Computing (ICIIC 2010),August 5 <sup>th</sup> -7 <sup>th</sup> 2010,SJB Institute of Technology,Kengeri,Bengaluru,India.(Technically Co-sponsored by the IEEE Computational Intelligence Society),ISBN:978-0-7695-4152-5.
IC13	Hanumanthappa.J.,Dr.Manjaiah.D.H,Aravinda.C.V., <b>“The Role of IPv6 over Fiber (FIPv6):Issues,Challenges and its Impact on Hardware and Software”</b> ,Proceedings of the International Conference on Computers,Communication and Intelligence (ICCCI-2010),July 22 <sup>nd</sup> -23 <sup>rd</sup> 2010,Velammal College of Engineering and Technology,Madurai-625009, TamilNadu,India[Paper ID-Comp129].
IC14	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Aravinda.C.V., <b>“On the Investigations of Design, Implementation, Performance and Evaluation Issues of a Novel BD-SIIT Stateless IPv4/IPv6 Translator”</b> ,Proceedings of the International Conference on Computers,Communication and Intelligence(ICCCI 2010),July 22 <sup>nd</sup> -23 <sup>rd</sup> 2010,Velammal College of Engineering and Technology,Madurai-625 009,TamilNadu,India[Paper ID-Comp 128].
IC15	Vinayak.B.Joshi,Dr.Manjaiah.D.H,Hanumanthappa.J., <b>“Architecture evaluation for Web Service Security Policy”</b> ,Proceedings of the International Conference on Computers,Communication and Intelligence(ICCCI 2010),July 22 <sup>nd</sup> -23 <sup>rd</sup> 2010,Velammal College of Engineering and Technology,Madurai-625009–TamilNadu,India[Paper ID-Comp128].
IC16	Hanumanthappa.J.,Dr.Manjaiah.D.H,Annaiah.H., <b>“Design,Implementation of the DSTM IPv4-in-IPv6 tunneled Header and BD-SIIT IPv6-to-IPv4 Header in IPv4/IPv6 Transition Mechanisms using the Modified Hop-by-Hop Extension Header”</b> ,Proceedings of International Conference on Computer Science and Information Technology,ICCSIT 2010, September-2010,RLJIT,Bengaluru.
IC17	Hanumanthappa.J.,Dr.Manjaiah.D.H,Tian Jipeng., <b>“An Innovative MBD-SIIT a New IPv4/IPv6 Novel Transition Methodology and Framework for Providing an Efficient IPv4/IPv6 Transition Mechanism using a New Multi Homing approach Technique”</b> ,Proceedings of International Conference on Computer Science and Information Technology, ICCSIT 2010,September 2010,RLJIT,Bengaluru.
IC18	Hanumanthappa.J.,Dr.Manjaiah.D.H,Aravind.C.V., <b>“Comparison and Contrast between Performance Analysis of IPv6 in IPv4 Static Tunneling with Automatic 6 to 4 Tunneling:A Special Case Reference to avoid IPv6 Tunneling threats in IPv6 Network at DoS in CS,UoM,MGM”</b> ,Proceedings of International Conference on Computer Science and Information Technology,ICCSIT 2010,September-2010,RLJIT,Bengaluru.
IC19	Hanumanthappa.J.,Dr.Manjaiah.D.H, <b>“A Simulation study on the performance of Divide- and-Conquer based IPv6 Address LPR in BD-SIIT IPv4/IPv6 transition using a Novel Reduced Segment Table(RST) algorithm in BD-SIIT Translator”</b> ,Proceedings of International Conference on Computer’s and Computing(ICCC’11),May,27-29,2011,Lanzarote,Canary Islands,Spain(ISBN:978-1-61804-0008)(Paperid-146).
IC20	Hanumanthappa.J.,Dr.Manjaiah.D.H., <b>“A New Scheme for IPv6 BD-SIIT Stateless Translator using Slice-wise curtail address algorithm”</b> ,In:International Conference on Mathematical and Computational Models(ICMCM-2011),19 <sup>th</sup> -21st,December-2011,PSG College of Technology,Coimbatore,Tamilnadu,India.
IC21	Hanumanthappa.J.,Dr.Manjaiah.D.H., <b>“A Mathematical model to realize the parallel computing based diminution tree with list ranking BD-TTCS as a New Transition IPv4/IPv6 Transition Mechanism”</b> ,In:International Conference on Advanced Computing,Networking and Security(Adcons-2011),16-18,December,National Institute of Technology,Karnataka,Surathkal,India.(Paperid:-43)[Springer-Verlag,Berlin,LNCS-7135],pp.461-471.

IC22	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>A New Scheme for IPv6 BD-TTCS Translator</b> ”,In: 8 <sup>th</sup> International Conference on Distributed Computing and Information Technology(ICDCIT-2012),02-04,February,KIIT University,Bhubaneswar,Odisha,India,(Paperid:-67)[Springer Verilog].
IC23	Dr.J.Hanumanthappa.,Santhosh Kumar K S, Chethan Raj.,Energy Efficient Parallel LEACH Protocol for Underwater Wireless Sensor Network, in proceedings of the International Conference on Recent Trends in Science & Technology-2020 (ICRTST-2020),April 8 <sup>th</sup> & 9 <sup>th</sup> ,2020,Mysuru,INDIA,Asia.
IC24	Dr.Hanumanthappa .J. ,Mr.ShivaShankara .N.,“Heterogeneous Ternary Tree based Dynamic Multihop (HTTBDMH-Leach) Energy Efficient Routing Protocols(EERP) in WSN’s”, in proceedings of the International Conference on Recent Trends in Science & Technology-2020 (ICRTST-2020),April 8 <sup>th</sup> & 9 <sup>th</sup> ,2020,Mysuru,INDIA, Asia.
IC25	Prof.Dr.Hanumanthappa .J.Abdullah y muaad,Bibal Benifa J V,Channabasava Chola,Vijayalaxmi Hiremath, and Pramodha M,IoT-Based Smart Diagnosis System for Health Care,in Proceedings of the 3rd International Conference on Sustainable Communication Networks and Application ICSCN 2021,ICSCN-2021 Springer Conference,06-07-2021,pp:1-09.
IC26	Meghana.J,J.Hanumanthappa,S.P.Shiva Prakash,Performance Comparison of Machine Learning Algorithms for Data Aggregation in Social Internet of Things,Inter national Conference On Computing System and its Application ICCSA-2021(Science Direct),Global Transactions 2021,16,July,2021,Technical Institute for Engineers,Bangalore, India,pp:1-10.
IC27	Abdullah Y Muaad,Mugahed A.Al-antari,Channabasava Chola,Bibal Benifa J V,J Hanumanthappa* (Corresponding Author), Detection of misogyny from Arabic Levantine Twitter tweets using machine learning techniques,1st International Online Conference on Algorithms(IOCA-2021)(SciForum)(Communicated on 20 <sup>th</sup> /07/2021).

#### IV.National Conferences and Seminars (Refereed and Reputed)

NC1	Hanumanthappa.J.,Thippeswamy.K.,“ <b>Generic Query Retrieval system[GQRS]</b> ”, Proceedings of National Conference on Recent Trends in Engineering and Technology(RTIET-2008),Doddaballapur,Karnataka,India,Nov 21 <sup>st</sup> - 22 <sup>nd</sup> ,2008[Paper code 05].
NC2	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Thippeswamy.K.,“ <b>IPv6 over Bluetooth:Security Aspects,Issues and its Challenges</b> ”,Proceedings of National Conference on Wireless Communications and Technologies (NCWCT-09)- Theme:Mobile and Pervasive Computing,Nitte,Karnataka,Udupi Dist,Karnataka,India,February 5 <sup>th</sup> -6 <sup>th</sup> ,2009,[Paper code 104].
NC3	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Kumar.B.I.D.,“ <b>Economical and Technical costs for the Transition of IPv4 to IPv6 Mechanisms[ETCTIPv4 to ETCTIPv6]</b> ”,Proceedings of National Conference on Wireless Communications and Technologies(NCWCT-09) Theme:Mobile and Pervasive Computing,Nitte,Karnataka,Udupi Dist,Karnataka,India,February 5 <sup>th</sup> -6 <sup>th</sup> ,2009,[Paper Code 103].
NC4	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Vinayak.B.Joshi,“ <b>High Performance evaluation of Multimedia Video Streaming over IP networks</b> ”,Proceedings of the National conference on Computing communications and Information systems(NCCCIS-2010) organized by Department of Information Technology Sri Krishna College of Engineering and Technology,Kuniamuthur,Coimbatore-641008,India,February-12-13,2010,[Paper id NCCCIS-MM-03],pp-88-92.
NC5	Hanumanthappa.J.,Dr.Manjaiah.D.H.,Aravinda.C.V.,“ <b>IPv6 Tunneling Algorithms in 4G Networks</b> ”,Proceedings of

	the National Conference on Knowledge, Knowledge Banks and Information Networking (KKBNET-2010), organized by National Institute of Technology (NIT), Surathkal, Mangalore, Karnataka, India, April 8 <sup>th</sup> -9 <sup>th</sup> , 2010.
NC6	Hanumanthappa.J., Dr. Manjaiah.D.H., Araninda.C.V., “ <b>A Comparison of Performance evaluation metrics and Simulation parameters of a Novel IPv4/IPv6 Transition Mechanism:BD-SIIT vs DSTM</b> ”, Proceedings of the National Conference on Knowledge, Knowledge Banks and Information Networking (KKBNET-2010), organized by National Institute of Technology (NIT), Surathkal, Karnataka, India, April 8 <sup>th</sup> -9 <sup>th</sup> 2010.
NC7	Sridevi., Hanumanthappa.J., Dr. Manjaiah.D.H., “ <b>Investigations into the Design, Performance and Evaluation of a Novel IPv4/IPv6 Transition Scenarios in 4G Advanced Wireless networks</b> ”, Proceedings of the National Conference on Knowledge, Knowledge Banks and Information Networking (KKBNET-2010), organized by National Institute of Technology (NIT), Surathkal, Karnataka, India, April 8 <sup>th</sup> -9 <sup>th</sup> 2010.
NC8	Hanumanthappa.J., Dr. Manjaiah.D.H., Thippeswamy.K., “ <b>Comparison and Contrast between Bellman ford and Dijkstra’s Algorithms</b> ”, Proceedings of the National Conference on wireless Networks-09 (NCOWN-2010), organized by RLJIT, Kodigehalli, Doddaballapur, Kerala, India, February, 2010 [Paper Code 05].
NC9	Hanumanthappa.J., Dr. Manjaiah.D.H., “ <b>A New Scheme for IPv6 BD-SIIT Stateless Translator using Slice-wise curtail Address Algorithm</b> ”, In: <i>National Conference on Recent Research trends on Network Security-2012 (NCRNS-2012)</i> , April-19-20th, Srinivas Institute of Technology, Valachil, Mangalore, Karnataka, India (Abstract only Published), pp-10.
NC10	Hanumanthappa.J., Abdulmalek Maresh Hasan ali, “ <b>Comparison and Contrast between the Performance issues of mDBR and mCoDBR Novel Cooperative Routing Protocols in Under Water Sensor Networks (UWSN’s)</b> ”, in proceedings of the National Conference on Recent Science and Engineering Technology, 2017.
NC11	Hanumanthappa.J., Abdulmalek Maresh Hasan ali, “ <b>Node Multihoming based Policy Routing using Mobile IPv6 in NS2</b> ”, in proceedings of the National Conference on Advanced Information Technology (NCAIT-2017). ( <b>First Best Paper award Paper</b> ).
NC12	Dr. Hanumanthappa.J., Mr. Abdulmalek maresh hasan ali, “ <b>Ternary-Tree Based Static Multi-hop (TTBSMH) Leach Energy Efficient Routing Protocols in WSNs</b> ”, in proceedings of the 3 <sup>rd</sup> National Conference on Engineering Innovations and Solutions (NCEIS-2019), Dept of IS&E, GSSIETW, Mysuru, 23 <sup>rd</sup> April, 2019.
NC13	Dr. Hanumanthappa .J., Dr. Ahmad Hweishel A. Alfarjat, Implementation of Bluetooth Secure Simple Pairing (SSP) using Elliptic Curve Cryptography, in proceedings of the TEQIP -1.3 Sponsored two days National Conference on “Computer Science and Management Applications (NCCSMA-2019)”, Dept Of CS and Engineering, PG Studies, VTU, 16 <sup>th</sup> , 17 <sup>th</sup> , July 2019.
NC14	Dr. J. Hanumanthappa, Nitish.A., “ <b>Deep Learning for Malware Analysis a Review</b> ”, in proceedings of the 3 <sup>rd</sup> National Conference on Engineering Innovations and Solutions (NCEIS-2019), Dept of Information Science and Engineering (IS&E), GSSIETW, Mysuru-570006, April 23 <sup>rd</sup> 2019.
NC15	Dr. J. Hanumanthappa, Abdulla Yahya Mohammed Muaad, “ <b>Pandemic Patient Health Management Platform (PPHMP) using IoT based Cloud Computing</b> ”, in proceedings of the National Conference on Communication and Data Science-2019, GSSIETW, Dept of Electronics and Communication Engineering, Mysuru, Paper Id: #NCCDS-19-011, 26-04-2019.
NC16	Dr. J. Hanumanthappa, “ <b>Phase (Level) Based Energy Efficient Multi-Hop Dynamic Leach (PBEEMHDL) Routing Protocol for Wireless Sensor Networks (WSNs): A Tree based graph theoretic approach</b> ”, in proceedings of the TEQIP 1.3 sponsored 2 days National Conference on Computer Science and Management Applications (NCCSMA-

	2019),VTU PG Regional Centre,Saathagalli,Mysuru,16 <sup>th</sup> -17 <sup>th</sup> July 2019.
NS1	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>The Role of NAT-PT vs BD-SIIT in IPv6 Transition Scenarios</b> ”,Proceedings of National Seminar on “Emerging Trends in Management”,(ETMIT-2011),13 <sup>th</sup> April-2011,Srinivas Institute of Technology,Valachil,Mangaluru.
NS2	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>Design and Implementation of Stateless BD-SIIT (IPv4-&gt;IPv6 and IPv6-&gt;IPv4) Translation Algorithms in Transition of IPv4 to IPv6</b> ”,Proceedings of National Seminar on “Emerging Trends in Management”(ETMIT-2011),13 <sup>th</sup> April-2011,Srinivas Institute of Technology,Valachil,Mangaluru.
NS3	Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>Configuration and Implementation of IPv6-over-IPv4 GRE Tunneling in Windows-XP Enviroment at DoS in CS:A Case study for University of Mysore Network</b> ”,Proceedings of National Seminar on “Emerging Trends in Management”(ETMIT-2011),13 <sup>th</sup> ,April-2011,Srinivas Institute of Technology,Valachil,Mangaluru.

#### V.State Conferences and Seminars (Refereed and Reputed)

SC1	Mr.Ramesh.K,Hanumanthappa.J.,Dr.Manjaiah.D.H.,“ <b>A New Scheme for IPv6 BD-TTCS Translator:A Section Division Approach</b> ”,Proceedings of Conference on Algorithms,Computing,Graph Theory and Combinatorics-April-20 <sup>th</sup> -22 <sup>nd</sup> ,2011),VTU Campus,Belgaum,2011.
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#### Projects on going(Successfully Completed)

Sl. No	Name of Project such as Minor or Major	Title of the Project work	Cost of the Project	Sanctioning Authority	Date of Sanction	Order number of the Project
1	Minor	Algorithms for Novel Energy Efficient Wireless Sensor Networks using Graph Theoretic Approach.	1,00000/-	Planning and Monitoring Evaluation Board (PMEB)	31/03/2018	30/11/2018

#### International/National/State Level Workshop Successfully Conducted

Sl. No	Name of workshop	Title of the Work Shop	Cost Sponsore d by DST.	Sanctioning Authority	Date of Conducted.	Order Number (≠) of the Workshop Sanctioned from DST.
1	3 Days DST Sponsored National Level Workshop	3 Days DST Sponsor ed Nationa	7,00000/- & Amount collected from	Department Of Science and Technology, Ministry Of Science and	18 <sup>th</sup> November to 20 <sup>th</sup> November 2019.	Order No.TPN/26481/DST/ICPS/SCST/2019 /314.

	(NWDAL-2019) On AI, ML and Deep Learning (DL).	I Level Workshop (NWDAL-2019) On AI, ML and Deep Learning (DL).	Participants 56500/-.	Technology, Govt Of India.		
2	5 Day Webinar on Recent Trends in Social IoT(RTSLIoT-2021). hosted from 22/02/2021 to 26/02/2021.	University of Mysore	35,000/-	University of Mysore	22/02/2021 to 26/02/2021.	(24.06.2021) by RTGS to Registrar, Uni of Mysore, Mysore-5.
3	5 Day ATAL (AICTE Training and Learning Academy) Sponsored Faculty Development Programme on Elementary Principles of AI,ML,DL-2021 from 21 <sup>st</sup> June-2021 to 26 <sup>th</sup> June 2021.	Uni of Mysore	Rs.93,000 /-	Uni of Mysore	21/06/2021 to 25/06/2021.	
04	5 Day ATAL (AICTE Training and Learning Academy) Sponsored Faculty	Uni of Mysore	Rs.93,000 /-	University of Mysore	26 <sup>th</sup> -11-2021 to 30 <sup>th</sup> -11-2021.	Yet to be Sanction.

Development Programme on Elementary Principles of AI,ML,DL-2021 from 26th Nov-2021 to 30th Nov 2021.					
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**One Major Project Proposal with title entitled as “Intrusion Detection and Root Cause Analysis for Threat Interpretation and Network Survivability Prediction in Heterogeneous Networks“, To Department of Science and Technology, New Delhi. (Applied).**

#### Technical Talk Delivered

Sl.No	Name of the Topic	Name of Place
01	Technical Talk Delivered on CN for two sessions on Introduction to DC&N and Physical, Logical addressing, Port addressing.	Dept of Electronics, Post Graduate center Uni of Mysore, Hassan-573220,7 <sup>th</sup> March 2020.

#### Reviewer and Session Chair in Prestigious InterNational Conferences of India.

Sl.No	Name of Conference	Date	Place
01	ICRTST (Inter National Conference on Recent Trends in Science and Technology)-2021	08/07/2021 & 09/07/2021.	ATME College of Engineering,Mysuru,Karnataka,India.
02	ICRTST (Inter National Conference on Recent Trends in Science and Technology)-2021	17/06/2020 & 18/06/2020.	ATME College of Engineering,Mysuru,Karnataka,India.
03	International Conference on Computer Science and Information Technology(ICCSIT 2010),September 2010,	September-2010.	RL Jalappa Institute of Technology,Bengaluru,Karnataka,India.
04	4 <sup>th</sup> Inter National Conference on Information,	11 <sup>th</sup> May 2019	Jagan Institute of Management Studies(JIMS),Sector-05,Rohini,New Delhi,India.

	Communication and Computing Technology (ICICCT-2019).		
05	5 <sup>th</sup> Inter National Conference on Information, Communication and Computing Technology (ICICCT-2020).	May-09-2020	Jagan Institute of Management Studies(JIMS),Sector-05,Rohini,New Delhi,India.
06	6 <sup>th</sup> Inter National Conference on Information, Communication and Computing Technology (ICICCT-2020).	May-08-2021.	Jagan Institute of Management Studies(JIMS),Sector-05,Rohini,New Delhi,India.

**MEMBERSHIP/FELLOWSHIP AND POSITION OF RESPONSIBILITY IN PROFESSIONAL SOCIETY ACTIVITIES.**

Year	Position	Name of Committee	Activity
2004	Permanent Life Member	M.I.S.T.E.	Permanent Life Member
2005	Permanent Life Member	A.M.I.E.	Permanent Life Member
2008	Permanent Life Member	International Association of Engineers (IAENG).	Permanent Life member
2007	Permanent Life Member	International Association of Computer Professionals	“Improve, Promote and Expand your business“
2007	Permanent Life Member	Computer Science Teachers Association (CSTA).	-----
2009	Permanent Life member.	IPv6 Forum India.	This is a worldwide consortium of leading Internet vendors, Research & Education Networks, with a clear mission to promote IPv6 by dramatically improving the market and user awareness of IPv6, creating a quality and secure Next Generation Internet and allowing world-wide equitable access to knowledge and technology, embracing a moral responsibility to the world.
2009	Permanent Life member.	Global Journal of CS & Technology (GJCST).	Discovering thoughts and Inventing future.
2009	Senior Life Member (ID: 80333417).	International Association of Computer Science & Information Technology (IACSIT) with Regd Trade mark 53122865K.	The mission of IACSIT is to Foster and conduct collaborative interdisciplinary research in state-of-the-art methodologies and Technologies within its areas of expertise. IACSIT organizes conferences, workshop, and provides sponsor or technical support to conferences and workshops, it also

			publishes high quality academic international journals. IACSIT membership brings you access to the latest technical information and research, global networking and opportunities.
2009	Editorial Member.	Intl Journal of Computer theory and Engineering (IJCTE).	The focus is to publish papers on state-of-the-art Computer Theory and Engineering. Submitted papers will be reviewed by technical committees of the Journal and Association. The audience includes researchers, managers and operators for Computer Theory and engineering as well as designers and developers.
Nov-2009.	Member(Membership number:1100141372)	Institution of Engineering and Technology (IET).	-----
Nov-2009	Intl Advisory Board Member or Reviewer.	IAENG.	-----
May-2010	Member	WASET	-----
March-2011	Member, Membership No:-WASE 0000826.	World Association of Science and Engg(WASE)	-----
March,2011	Program committee Member	ICMBE,2011,Intl Conference on Maths in Business and Economics.Lasi,Romania,June 3-5,2011.	-----
March,2011	Program committee Member	ICMG-2011,Intl Conference on Mathematics and Geosciences.,Lasi,Romania.,June 3-5,2011.	-----
August,2011	Programme Committee Member[Reviewer]	The International Conference on Informatics Engineering & Information Science(ICIEIS2011) University Technology Malaysia,Malaysia, Nov.14-16,2011.	-----
	Member	Mysore University Employees Housing Cooperative Society	-----
Dec,2011	Programme Committee Member	ICFCC 2012,4 <sup>th</sup> International Conference on Future Computer and Communication.	-----
Feb,10,2012	Programme Committee Member	ICMV-2012(International Conference on Machine Vision-2012,Oct20-21,2012, Wuhan,China.	-----
Nov:05-06,2012.	Technical Program committee member	2 <sup>nd</sup> International Conference on Advanced Information System,E-Education and Development. Kuala Lumpur,Malaysia.	-----
July-10, 2012	Technical Program committee member.	2 <sup>nd</sup> International Conference on Internet and Cloud Computing Technology.	-----
July 27-28,2012,Dubai, UAE.	Technical Program Committee member	International Conference on Internet Computing Informatics in E-business and Applied Computing System(ICIEACS-2012).	-----
October 20-21,2012,Wuhan, China.	Technical Program Committee	ICMSET 2012 ,2012 International Conference on Material Science and Engg Technology.	-----



	member		
Singapore, Nov 8-9,2012.	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Advanced in Computing and Emerging E-Learning Technologies.	-----
Sept 20- 21,2012,Abu Dhabi, UAE.	Technical Program Committee Member	International Conference on Information Technology,E- Government and Applications.	-----
Nov 05- 06,2012,Kuala Lumpur,Malaysia.	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Advanced Information System,E- Education and Development(ICAISED-2012)	-----
Nov,29- 30,2012,Dubai, UAE.	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Information Technology,System,Management	-----
1- 2,December,2012	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Human Computer Interaction and Learning Technology(ICHCIL 2012)	-----
10- 11,Nov,2012,Singa pore.	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Internet and Cloud Computing Technology.	-----
-----	Technical Program Committee Member(Reve iwer)	International Proceedings of Computer Science and Information Technology.	-----
ICMSET-2012.	Program Committee Member	International Conference on Material Science and Engineering Technology	October,20-21,2012,Wuhan,China.
ICIEACS-2013	Technical Program Committee Member	2 <sup>nd</sup> International Conference on Internet Computing ,Informatics in E- Business and Applied Computing System(ICIEACS-2013)	April 9-10,2013 Phuket,Thailand.

#### PARTICIPATION IN REFRESHER/ORIENTATION PROGRAMME

Month	Year	Institution	Programme	Nature of Participation
November	2004	UGC, Staff Academic College,Mysore-06	Orientation Programme	Participant
March	2006	UGC,Staff Academic College,Mysore-06	1 <sup>st</sup> Refresher Course in Math's/Statistics/Computer Application.	Participant
Feb/March	2007	UGC,Staff Academic College,Mysore-06.	1 <sup>st</sup> Refresher Course in Information Technology.	Participant
September/2011 (24/09/2011)	2011	The UGC-Academic Staff College,Karnatak University,Dharwad.	Refresher Course in ICT Applications in Teaching (Multi Disciplinary) from 20.9.2011 TO 10.10.2011.	Resource Person

#### CHAIRMANSHIP/MEMBERSHIP IN UNIVERSITY ACADEMIC BODIES,PG LEVEL(BOE/BOS)

Position	Name of the Academic Body	University	Period	
			From	To
Member	BOE(MCA/MSc/MS(IT)/MSc.Tech),DoS in CS.	UOM	03/03/2018	To till date
Member	BoS,PG,Animation,CIST.	UOM	01/01/2017	01/01/2020
Chairman	BOE, DoS in CS	UOM	03/03/2017	02/03/2018
Chairman	BOE, DoS in CS	UOM	01/02/2020	Till date (23/09/2021).
Chairman	BOE,DoS inCS	UOM	19/03/2013	18/03/2014
Chairman (I/C)	BOE,DoS in CS.	UOM	24/09/07 24/10/2007	18/10/07 & 24/12/2007
Member	BOE(MCA/MSc/MS(IT)/MSc.Tech),DoS in CS.	UOM	06/02/07	03/03/2008.

Member	BOE(MCA/MSc/MS(IT)/MSc.Tech),DoS in CS.	UOM	04/03/2008	04/04/2009.
Member	BOE(MCA/MSc/MS(IT)/MSc.Tech),DoS in CS.	UOM	05/04/2009	To till date
Member	BOE(MCA/MSc/MS(IT)/MSc.Tech), DoS in CS.	UOM	05/04/2012	04/04/2013.
Member	Faculty of Science and Technology	UOM		To till date
Member	Faculty of Science & Technology	UoM	01/01/2017	31/12/2018
Member	BoE,Dept.of.Studies in Comp.Science.	Gulbarga University	20/02/2008	20/02/2009
Member	Faculty of Science and Technology	UOM	16-01-2017	15-01-2018
Member	Board of Studies (BoS) Animation (PG/UG/CB)	UOM	08-12-2016	07-12-2018.
Member	BOE (Board of Examiner)	Gulbarga University	09-02-2017	08-02-2018
Member	Board of Selection Committee for M.Sc Tech	University of Mysuru	07-07-2017	07-07-2018.
Member	Board of Studies(BoS) in CS(Post Graduate),DoS in CS,Uni of Mysore.(Order No:UA2/277(46)/2019-2020.	Uni of Mysuru	14-11-2019	13-11-2022.
Member	NAAC Committee,DoS in CS,UoM,MGM-6.	University of Mysore	01-02-2021	To till date
Member	Library Incharge, DoS in CS,UoM,MGM-6.	University of Mysore	01-02-2021	To till date

### MEMBERSHIP IN ACADEMIC SOCIETIES

I have worked as a selection Committee Member for Admissions to MS/M.sc/MCA/M.Tech courses.

### MEMBERSHIP IN ALUMNI ASSOCIATION

- 1.D.R.M.Science College (Davanagere) Alumni Association Membership (1991-1992).
- 2.UBDTCE, Davanagere Alumni Association Membership(1994-1998).
- 3.NITK Surathkal Alumni Association Membership(2001-2003).

### PROJECT/DISSERTATION GUIDANCE AT BE/M.Sc/M.S/MCA/M.Tech (UG and PG level)

Year	Degree	Number of Students/Scholars.
2004 to 2008	BE/M.Sc/MS/M.Tech/M.Phil	Plenty of Students/Scholars

### RANK/PRIZES/MEDALS/WON AT SCHOLL/COLLEGE/UNIVERSITY DURING EDUCATION

- I have Secured First Prize in Kannada Essay Writing Conducted by Uni.B.D.T. College of Engineering held on 11<sup>th</sup>,12<sup>th</sup>,and 13<sup>th</sup> of June 1998.
- I have Secured Second Prize in General Knowledge Conducted by B.A.H.S,Harihar held on 11<sup>th</sup> October 1990.

### DETAILS OF PARTICIPATION IN SEMINAR/SYMPOSIUM/CONFERENCES/FACULTY DEVELOPMENT PROGRAMME IN INDIA (FROM 1998 TO TILL DATE)

Year	Organized by	Level of Participation	Title of Programme ( International/National/Institution)
22-23 December 2005	P.E.S.College of Engineering,Mandya-571401 Karnataka,INDIA.	Participated	International Conference on Cognition and Recognition (ICCR-2005)
12-13 March 2005	DoS in CS,UoM,MG,Mysore-06	Participated	A National Technical Symposium (COGNITION-2K5)
22-26 March 2004	Sir.M.V.I.T,Dept of Maths/Dept of CS & Engineering,Bangalore	Participated	AICTE/ISTE/Sponsored Short term Training Programme on Fuzzy logic in Engineering.
27-29,January,2005	SJCE STEP., SJCE Campus,Mysore.	Participated	3 day National Seminar conducted by AICTE on Applications of Embedded, Dedicated Architecture and Programming.
11 December 2004	CSI,Mysore Chapter,MG,Mysore-06	Participated	One day Seminar on " Open Standards in IT"

27,28 <sup>th</sup> November 2006	Pooja Bhagavath Memorial Mahajana Post graduate Centre, Metagalli, KRS Road, Mysore-06	Participated	Two day State level Workshop on “Software Testing and Automation”
7-9 December 2006	BVB College of Engineering and Technology, Hubli.	Participated	IEEE-International Conference on Signal and Image Processing (ICSIP-2006)
17 January, 2007	Bahadur Institute of Management Studies UoM, MG, Mysore-06	Participated	ISIM Special Lecture Series-2
11, August 2006	Vidyanidhi Seminar hall, DoS in Library, Science, UoM, MG, Mysore-06	Participated	ISIM Special Lecture Series-2
3-6 July 2006	Dept of CS&E, IIT, Guwahati.	Participated	Formal methods Update workshop 2006.
8-9 <sup>th</sup> January 2007	AIISH, Mysore-06	Participated	Frontiers of Research on Speech and Music (FRSM-2007)
29 <sup>th</sup> -31 January 2007	Erode Sengunthar Engineering College, Thudupathi, Erode.	Participated	International Conference on Network Security and Workshop
18 <sup>th</sup> May 2006	NIE., Mysore-08	Participated	One day Workshop on “Advances in Image Processing” conducted by TEQIP
27 <sup>th</sup> and 28 <sup>th</sup> , 2006	Yuvaraja’s College, Mysore.	Participated	Two day State level Seminar on Image processing Applications.
29-30, 2006	PES School of Engineering, Hosur road, Bangalore-560100.	Participated	International Symposium on Cognition and Recognition Technologies (ISCRT’06)
20-23 December	N.I.T.K., Surathkal, Mangalore-575025.	Participated	14 <sup>th</sup> International Conference on Advanced Computing and Communication (ADCOM-2006).
11-14 <sup>th</sup> August 2008	Infosys, Mysore, India.	Participated	3 <sup>rd</sup> Innovative Conference on Embedded Systems Mobile Communication and Computing (ICEMC <sup>2</sup> )
September 27-28 <sup>th</sup>	Vishwakarma Institute of Technology, Pune-37. (An autonomous institute under institute of Pune).	Participated and Paper Presented.	International Conference on Computer Networks and Security (ICCNS 2008)
January 8-10 <sup>th</sup>	Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu, INDIA. (An Institute affiliated to Anna University, Tamilnadu).	Participated and Paper Presented.	IEEE International Conference on Emerging Trends in Computing (ICETiC-2009).
Feb 5-6 <sup>th</sup>	NMAM Institute of Technology, Nitte, Udipi Dist, Karkala Taluk, Dakshina Kannada, Karnataka, India.	Participated and Paper Presented.	National Conference on Wireless Technologies and Communications (NCWCT-09)
August-20-21	RLJIT, Doddaballapur, Bengaluru, India (Affiliated to VTU, Belgaum, Karnataka, India).	Paper Presented and Participated.	National Conf on Wireless Networks (NCOWN-09).
21st, and 22 <sup>nd</sup> November, 2009	Centre for Information Science and Technology (CIST), Senate Bhavan, MG, Mysore-06.	Participated.	National Conference on Information Technology and its applications.
20 and 21st Nov-2009.	Pai Vista hotel, opposite to Subarub Bus stand.	Participated.	The First International Multi-disciplinary conference on “ <b>current research trends</b> ”.
12-14, Aug-2009.	Vidya Vikas Institute of Engg and Tech, Mysore, Karnataka, India.	Participated.	Intl Conf on Signal and Image processing (ICSIP-2009).
21-23, Nov 2009.	S.J.C.E., MG, Mysore-06.	Participated.	Turedox-A Linux workshop conducted by IEEE SJCE.
09-11, Jan-2010	Dept of Computer Science and Information Technology, Yeshwant Mahavidyalaya, Nanded-431 602, Maharashtra, India.	Participated and Presented 2-Papers.	Intl Conf on Emerging Trends in Computer Science, Communication, and Information Technology (CSCIT-2010), Nanded, Maharashtra, India.
Feb-06-2010.	Dept. of Master of Computer Applications, Panimalar Engineering College, Chennai-600 123, Tamilnadu, India.	Participated and Paper presented.	Intl Conference on Information Science and its applications (ICISA-2010).
Oct-19 <sup>th</sup> -22 <sup>nd</sup> Oct-2010.	Dept. of Library and Information and Science, at Centre for Information	Participated.	6 <sup>th</sup> Intl Conf on WEBOMETRICS, INFORMETRICS & SCIENTOMETRICS (WIS)

	Science and Technology(CIST),Senate Bhavan,MG,University of Mysore,Mysore-6.		and Eleventh Collnet meeting.
28 <sup>th</sup> , Aug,2010.	IEI(Institution of Engineer's(India).	Participated	One Day Workshop on Performance Excellence using <b>Bharath Ratna Dr.Sir.M.Visvesvaraya</b> Role model Skills and the values.
3 <sup>rd</sup> ,4 <sup>th</sup> and 5 <sup>th</sup> February 2011	GSS(Geetha Shishu Shikshana Sangha)Institute of Engg and Technology For Women,KRS Road,Mysore-570 016,Karnataka,India.	Participated	3 days Faculty Development Programme on " <b>Knowledge Mining</b> ".
20 <sup>th</sup> -22 <sup>nd</sup> Jan 2011	Dept of CS and IS Engg,Canara Engg college,Benjanapadavu-574 219,Bantwal,Mangalore Dist,Karnataka,India.	Participated	3 days Faculty Development Programme on ' <b>Advanced Computing Systems</b> '
6 <sup>th</sup> March 2009	Dept of Studies in Library and Information Science,Manasagangotri,Mysore-570006.	Participated	INFORMATICS Endowment Lecture Series on Digital Libraries-6 on " <b>Managing Web Innovations</b> ".
19 <sup>th</sup> -20 <sup>th</sup> March 2010	P.G.Studies and Research in Maths,Kuvempu University.	Participated	Two days Workshop on "The Vision Group of Maths & CS" Dept of Science and Technology,Govt of Karnataka.
05 <sup>th</sup> September, 2011	Sri Nalvadi Krishnaraja Wadiyar,Auditorium ,Senate Bhavan,Manasagangotri, Mysore-570 006.	Participated	On the Occasion of teacher's Day[A Special Lecture on "The Role of Teachers in Social Transformation"] by Prof.G.Haragopal,Professor ,Dept of Pol.Science,School of Social Sciences,University of Hyderabad,Hyderabad.
10 <sup>th</sup> September, 2011.	Bahadur Institute of Management StudiesUoM,MG,Mysore-06.	Participated	Teachers day programme conducted under the leadership of Prof.K.S.Rangappa
3 <sup>rd</sup> and 4 <sup>th</sup> October 2011	Bahadur Institute of Management StudiesUoM,MG,Mysore-06.	Participated	Two day National Seminar on " <b>Good Governance,Human Rights and Judiciary</b> " organized by The National Human Rights Commission,New Delhi in collaboration with the Dept of Studies in Political Science,UoM,Mysore.
26-03-2011 at 4.00 PM	EMRC Auditorium, Manasagangothri,UoM.	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-III,on Computational Biology:Introduction and a Case Study of Computational Proteomics,By AchuthSankar S.Nair(Honorary Director,Centre of Bioinformatics,Uni of Kerala,Trivandrum,Kerala.
19-05-2011 at 4.30 PM	Humanities Auditorium,Humanities Block,Manasagangothri, Mysore.	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-V,on Advances in Arial Image Exploitation, By Dr.Jharna Mujumdar,Former Scientist,DRDO,Bangalore.
10-09-2011	Bahadur Institute of Management StudiesUoM,MG,Mysore-06.	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-VI,on Maths towards elliptic curve Cryptography.,By Dr.R.Srinivasan.
28-02-2011 at 4PM	Bahadur Institute of Management StudiesUoM,MG, Mysore-06.	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-II,on Information Technology enabled Education.,By Prof.M.I.Savadatti.
2011	Rani Bahadur Auditorium,Bahadur Institute of Management Studies,UoM,MG, Mysore-06.	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-I,on Emerging computing Environments in India.,By Prof.V.Rajaraman (Father of CS).
29/04/2011	Sri Nalvadi Krishnaraja Wadiyar,Auditorium ,Senate Bhavan,Manasagangotri, Mysore-570 006	Participated	DoS in CS,MGM,Silver Jubilee Celebrations-(1986-2011) Special Lecture-IV,Game Theoretic Models for Social network Analysis,By Dr.Narahari,IISc,Bangalore.
19-10-2010 at 4.30 PM	DoS in Biotechnology(New Wing),Manasagangothri, Mysore.	Participated	Inauguration of Centre for Biodiversity,Bioprospecting,and Sustainable Development funded by MHRD,UGC,Govt of

			India by Dr.V.S.Acharya.
Oct-05-2010	Humanities Auditorium, Humanities Block, Manasagangothri, Mysore.	Participated	World Teachers Day, Special Lecture on Vignanika Manobhava By Prof.Narendra Nayak, Retd(Professor), Biochemistry, Kasturabha Medical college, Mangalore.
Apr-19 <sup>th</sup> , 20 <sup>th</sup> , 2012.	Srinivas Institute of Technology, Valachil, Mangalore, Karnataka, India	Participated and Presented two papers	Nat.Conference on Recent trends in Network Security (NCRTNS-2012).
March, 17-19, 2017	NIE, Manandavadi Road, Mysuru-6.	Participation	InterNational Symposium on Cloud Computing and Data Analytics (ISCCD-2017).
December 11 <sup>th</sup> to 13 <sup>th</sup> 2019.	Department of PG Studies and Research in Computer Science, Mangalore University, Mangalagangothri, Mangaluru.	Participation	3 Days DST Sponsored National Workshop on Smart City, IoT(Internet Of Things) –Based Technology from 11 <sup>th</sup> to 13 <sup>th</sup> December 2019.

### Marquis Who's who in the World.

- Listed in the Marquis Who's who in the World-2012(29<sup>th</sup> edition)(Curriculum vitae included in “Who's Who in World” prepared by 300 connell drive, Suite 2000, Berkeley Heights, N.J.07922, U.S.A).

### Resource Person in Refresher Course.

- Refresher Course in ICT Applications in Teaching (Multi Disciplinary) from 20.9.2011 TO 10.10.2011, The UGC-Academic Staff College, Karnatak University, Dharwad.

Sl.No	Name of a Refresher Course	Date	Place
01	Refresher Course in ICT Applications in Teaching (Multi Disciplinary) Course Coordinator:Mr.Ramesh .K.	20/9/2011 TO 10/10/2011	The UGC-Academic Staff College, Karnatak University, Dharwad.
02	8 <sup>th</sup> Refresher Course in Mathematical Science (Computational Maths) Date of Lecture Handled:31/12/2019 Time:2 to 3.30 PM Course Coordinator:Prof.H.S.Nagendraswamy.	26/12/2019 TO 08/01/2020	UGC-Human Resource Development Centre, University Of Mysore, Manasagangothri, Mysuru-570006.

### Participation in Cultural Activities such as Film, Drama

I have also acted in two Kannada movies “Bhanu weds Bhoomi(2018)” directed by **Adi**, produced by **Kishore Shetty (Gokak)** in the role of Hindu swamiji and also in “**Takkar**” Kannada movie as a side artist(Supporting Artist).

### AWARDS/HONOURS/RECOGNITIONS

- Received **Shiksha Rattan Puraskar**(12-October-2011) which consists of a **Memento** and **Certificate of Excellence for Meritorious Achievements** etc.from **IIFS-The India International Friendship society, New Delhi, India.**[National].
- Received **Best Citizens of India Award** (28<sup>th</sup> Oct.2011), Which consists of a **Wooden plaque** from **Best Citizen Publishing House, 22, babar Road, Near Bengali Market, New Delhi-110001.**
- Considered and Nominated for “**IBC TOP 100 ENGINEERS-2012**” from **International Biographical Centre, Cambridge, England.**
- Nominated for **Great Minds of the 21<sup>st</sup> Century** from **American Biographical Institute (ABI), Inc, Host of the World forum, St.Catherine's College, Oxford, England-2012.**
- Selected for the **SIR ISAAC NEWTON SCIENTIFIC AWARD OF EXCELLENCE for 2012** by the **American Biographical Institute (ABI) (June-08-2012).**
- Nominated for Best of Citizen of India, from Best Citizen Publishing House, New Delhi, India.
- Felicitated by **Institution of Engineer's** on the **Birth Day of SIR.M.Visveshwaraiah** (Sept-15) on **15/09/2016** for **outstanding contribution in the field of Computer Science Teaching.**

### REVIEWER IN REFEREED JOURNALS

- Reviewer in IJCSIS (August-2009).
- Selected in Editorial Review Board of IJCSE-2009.
- Selected in Editorial review Board of IJCNS (Intl Journal of Computer and Network Security).

4. Selected in Editorial review Board of IJCSE-2009.
5. Selected in Editorial review Board of IACSIT-2009.
6. Selected and Identified as Editorial review board member in IAENG-2009.
7. Selected in Editorial review Board of IJET-2009.
8. Selected in Editorial review Board of IJCSI(Intl Journal of Computer Science Issues-2009).
9. Selected as a Editorial Review Board of IJCIIS(Intl Journal of Computational Intelligence and Information Security).
10. Selected and Identified as Editorial review board member in IJCNC(Intl Journal of Computer Network's and Communications).
11. Selected as Member of review board of IJARCS (Intl Journal of Advanced research in Computer Science).
12. IJANA editorial board committee has been approved as a Member of reviewer in IJANA(Intl Journal of Advanced Networking and Applications).
13. Selected as one of editorial review board member in IAEME.
14. Selected as Member of review board of IJACSA (Intl Journal of Advanced Computer Science and Applications).
15. Selected and Identified as Editorial review board member in IJCTE.
16. IJCA(Intl Journal of Computer Applications) editorial board has been accepted as a Member of reviewer in IJCA.
17. Selected as Member of Editorial board of IJOAT(Intl Journal of Advancements in Technology).
18. Network Protocols and Algorithms editorial board committee has been approved as a Member of reviewer for Network Algorithms and Protocols Journal.
19. IMACST(International Magazine on Advances in Computer Science and Telecommunications) editorial board has been approved as an Associate Editor.
20. Selected as Editorial Board Member of International Journal of Information and Electronics Engg(IJIEE),ISSN:2010-3719.
21. Selected as Editorial Board Member of Intl Journal of Computer and Communication Engg(IJCCE),ISSN:2010-3743.
22. IJFCC(Intl Journal of Future Computer and Communication)has been selected as an Editorial Board member,ISSN:2010-3751.
23. International Journal of Machine Learning and Computing(IJMLC) has been approved and selected as an Editorial Board member.,ISSN:2010-3700.
24. ICMA-2011(Intl Conf on Maths and Arts) has been selected as a Program committee member.
25. Selected as Reviewer in Scientific Journals International(SJI),ISSN:1556-6757.
26. Conference on Network Security and Application(CNSA-2011),Networks and Communications(NECOM-2011),WEST-2011,AICTY-2011 has been approved and selected as a Reviewer to review Intl Conference papers.
27. International Journal of Computer Applications has been selected as a Reviewer, March, 2011.
28. IJCTT(Intl Journal of Computer Trends and Technology) has been selected as Board Member.
29. Transstellar Journals Publications Research Consultancy(TJPRC) has given an opportunity and selected as a reviewer, September, 2011.
30. International Journal of Information Technology and Computer Science(IJITCS), Editorial Board Member(10/02/2012).
31. International Journal of Computer Architectures and their Applications(IJNCAA)(10/02/2012).
32. The International Journal of Machine Learning and Computing(IJMLC) has been approved and selected as an Editorial Board member.,ISSN:2010-3700.
33. The International Conference on Internet Computing, Informatics in E-Business and Applied Computing System(ICIEACS-2012) has given an Opportunity to become Technical Program Committee member.
34. The International Conference Computing Communication System and Informatics Management, Dubai, UAE.
35. CSI Journal of Computing has provided me an Opportunity to become reviewer.
36. International Journal of new computer Architectures and their applications has provided me an excellent opportunity to become Qualitative and Quantitative Reviewer (30/07/2012).
37. International Journal of Computational Intelligence and Applications.

**PAPERS REVIEWED IN REFEREED INTERNATIONAL CONFERENCES.**

Sl. No	Name of a Conference	Title of the Paper	Date of Review	Paper Id
1	ICCANA-2011,NMAMIT, Nitte,Karnataka,India	Improvement of Web Navigation Method by Weighted Order Representation for Mining Association Rules Improvement of Web Navigation Method by Weighted Order Representation for Mining Association Rules.	26/11/2010	ICCANA-30
2	ICCANA-2011	Information Quality Driven Web Application Model Using Resource Description Framework.	26/11/2010	ICCANA-38
3	ICCANA-2011	Low pass filter based frequency domain approach for Network Traffic shaping	27/11/2010	ICCANA-42
4	ICCANA-2011	Modeling and analysis of the Long range dependency in the distributed network traffic	28/11/2010	ICCANA-44.
5	ICCANA-2011	Rich Client Platform Application Development using Eclipse IDE.	29/11/2010	ICCANA-48.
6	ICC-2010	An Energy Efficient Cluster Based node scheduling Protocol for Wireless sensor networks	18/10/2010	ICC-35
7	ICC-2010	Authentication Protocol with Non-Repudiation Service in Portable Communication.	19/10/2010	ICC-36
8	ICC-2010	RR-SPIN:UTILIZATION OF NODES IN SENSOR NETWORKS.	20/10/2010	ICC-37
9	ICC-2010	ComEn-A mobile Device Compression and Encryption Approach.	21/10/2010	ICC-38
10	ICEMC2-2010	Analysis of Handover Algorithms based on Wrong Decision Probability Model.	15/04/2010	ICEMC2-22
11	ICEMC-2010	QoS Aware Joint Macro Femto cell WiMAX Network.	15/04/2010	ICEMC2-32
12	ICEMC2-2010	EAP Selection Method.	16/04/2010	ICEMC2-59
13	ICEMC2-2010	A Handoff Technique to Improve Handoff Probability in Next Generation Wireless Networks.	17/04/2010	ICEMC2-73
14	ICETT-2011	Performance Analysis of Light-Weight Encryption Algorithms.	19/04/2010	102
15	ICETT-2011	Cloud Computing Models,Threats and Remedies.	19/04/2010	103
16	ICETT-2011	Dynamic Task Scheduling Using Particle Swarm Optimization.	19/04/2010	107
17	ICETT-2011	Load balancing using selection method in Grid Environment.	19/04/2010	108
18	ICETT-2011	Edge Analysis Using Multi scale Steerable Filters.	20/04/2010	111
18	ICETT-2011	Enhancement of Texture Classification using CLBP operator.	20/04/2010	113
19	ICETT-2011	Measurement of Human body Impedance and Waveform display using bio impedance technique.	20/04/2010	119
20	ICETT-2011	A Novel approach for Authentication in Cloud Environment.	20/04/2010	120
21	ICETT-2011	A VIRTUAL CLOUD COMPUTING LAB FOR SHARING PLATFORM WITH SECURITY.	20/04/2010	121
21	ICETT-2011	A Priority and Fair Connection based Opt packet Scheduling in IEEE 802.11 based mesh topology	20/04/2010	122
21	ICETT-2011	Structural Quality Evaluation of Geometrically Distorted Images.	18/04/2010	124
22	ICETT-2011	High Performance Optimization based on Swarm.	18/04/2010	125
23	ICETT-2011	New Job Sequencing Algorithm.	18/04/2010	126
24	ICETT-2011	A Gen2+ RFID Authentication Protocol.	18/04/2010	129
25	ICETT-2011	Adversary attacking Strategies and Safeguard policies in WSN.	19/04/2010	130
26	ICETT-2011	Study on Mobility Aware and Stateless Multicasting in Mobile Ad-Hoc Networks.	19/04/2010	131
27	ICETT-2011	Road Shape Detection using Novel Adaptive Soft voting Scheme.	19/04/2010	133
28	ICETT-2011	Novel Approach for Mining Rare Association Rules on	20/04/2010	137

		Grid Environments.		
29	ICETT-2011	Query Point Movement Techniques For CBIR Systems.	20/04/2010	140
30	ICETT-2011	Implementation Of Secondary Authorization Recycling Using Co-Operative Approach.	19/04/2010	142
31	ICETT-2011	Secure Live Migration of Virtual Machine in Cloud Environment	19/04/2010	143
32	ICETT-2011	Multimodal Biometric Authentication System Based on Feature Level Fusion of Face , Fingerprint, and Palm Print.	17/04/2010	144
33	ICETT-2011	A Cloud Based Scheme for Constraint-less Mobile Computing.	17/04/2010	146
34	ICETT-2011	User/Group Policies,Security of TTP and Customizable Service level Agreement to users in Cloud Computing Environment.	18/04/2010	147
35	ICETT-2011	PSO Based Automatic Segmentation of Cardiac PET Images.	19/04/2010	151
36	ICIEIS-2011	Energy Efficient Mutually Exclusive Path Finding Protocol for Wireless Networks.	18/04/2010	335
37	ICIEIS-2011	Delay-based Loss Discrimination Mechanism for Congestion Control in Wireless Ad-hoc Network	17/04/2010	416
38	ICIEIS-2011	Ant Colony based novel approach to Routing in Solid Waste Management.	17/04/2010	459
39	ICETT-2011	Security and Performance Analysis of Cloud Computing.	18/04/2010	251
40	ICETT-2011	Linear Behaviour of Carbon Fibre Reinforced Polymer Plate Bonded Beams	19/04/2010	252
41	ICETT-2011	Interframe Bus Encoding Technique for MPEG-4 AVC/H.264 Video Compression	20/04/2010	253
42	ICETT-2011	Efficacious Traitor Tracing Using Traffic Patterns	20/04/2010	257
43	ICETT-2011	Using Mobile Cloud Computing An Optimized Solution for Mobile Environment.	19/04/2010	258
44	ICETT-2011	An Efficient Intra Cluster Packet Level Resource Allocation Using QoS For Wireless Mesh Networks.	19/04/2010	261
45	ICETT-2011	Design and VLSI Implementation of a High Throughput Turbo Decoder.	19/04/2010	263
46	ICETT-2011	Background Detection of Image Using Approximation by Block and Opening by Reconstruction Transformation.	19/04/2010	265
47	ICETT-2011	Portal:A Platform For Information Sharing & Wm Portal Editor.	20/04/2010	268
48	ICETT-2011	Distributed Workload Manager for web services.	20/04/2010	271
49	ICETT-2011	MIR Using Adaptive Non Separable Wavelet Transform via Lifting Scheme	20/04/2010	274
50	ICETT-2011	A faster and efficient cloud-computing environment based on a broker cloud service provider.	20/04/2010	275
51	ICETT-2011	Detection of Brain Tumour based on Fuzzy SVM Classifier.	19/04/2010	276
52	ICETT-2011	Decision Tree Induction For The Assessment Of CHD Risk Factors.	19/04/2010	277
53	ICETT-2011	Analysis of Local Tone mapping Operators on HDR Color Image Rendering with Human Visual Adaptation.	19/04/2010	278
54	ICETT-2011	Deriving dependencies from Scenarios for Pattern Oriented Software Development.	20/04/2010	279
55	ICETT-2011	Managing Intercell Interference using efficient Resource allocation Strategy.	18/04/2010	281
56	ICETT-2011	Nonlinear modeling, Controller design Validation & Optimization of a Flow control valve.	18/4/2010	283
57	ICETT-2011	A Remedial Workflow Model for Resource Management in Grid Environment.	18/04/2010	284
58	ICETT-2011	Double Binary Convolutional Turbo Decoder Using Low Power Memory Reduced Trace back MAP Decoding.	18/04/2010	285
59	ICETT-2011	Structural Evaluation of Indian Website.	19/04/2010	291
60	ICETT-2011	Recognition Of Face And Name In Color Images With Neuro Fuzzy Logic Clustering.	19/04/2010	292
61	ICETT-2011	Cloud Security Issues Based On Storage Architecture.	20/04/2010	296



62	ICETT-2011	Analysis of Grabcut Technique.	20/04/2010	299
63	ICETT-2011	Supply Switching with Ground Collapse in CMOS Technologies.	19/04/2010	300
64	ICETT-2011	Performance evaluation of IEEE 802.11 Distributed Coordination Function (DCF) in a Multi-rate WLAN.	20/04/2010	17

### PAPERS REVIEWED IN REFEREED INTERNATIONAL JOURNALS.

Sl.No	Name of Journal	Title of the paper	Paper id	Date of Review.
1	IJCSIS	A Novel Based application for Dynamic Load Balancing in Internet.	17/08/2009	-----
2	IJCSIS	Experimental Performances Analysis of Load Balancing Algorithms in IEEE802.11	18/08/2009	-----
3	IJCNS	Novel approach for High data hidden in MPEG Video	29/09/2009	-----
4	IJCNS	Personal Authentication based on Keystroke Dynamics using Ant Colony Optimization and back Propagation Neural Networks.	04/11/2009	-----
5	IJCNS	Tamil handwritten Character Recognition Using back propagation.	03/01/2010	110114
6	IJET	A Trust-Group based Fast Authentication for Handoff in Hierarchical Mobile IPv6.	07/04/2010	G303
7	IJCIS (Intl Journal of Computational Intelligence and Information Security.	A Dynamic and Professional Remote Mutual Authentication Scheme using Smart Cards.	19/04/2010	-----
8	IJCTE	4G Technology–An Overview	26/09/2010	G868
9	IJACSA	An innovative Method using GPS Tracking,WINS Technologies for Border Security and Tracking of Vehicles.	18/10/2010	-----
10	IJACSA(Intl Journal of Advanced CS and Applications.	Performance evaluation of Routing Protocol(NFPQR) Node failure Prediction QoS in Ad Hoc	26/11/2010	-----
11	IJACSA	Combined Network Security Using HPK Technique.	28/11/2010	-----
12	IJACSA	Combined Security Model Tool for Ad hoc Networks.	29/11/2010	-----
13	IJACSA	An Image Transport Protocol to transfer Sensitive Images.	30/11/2010	-----
14	IJACSA	Performance Evaluation of IEEE 802.11 Distributed Coordination Function(DCF) in a Multi-Rate WLAN.	09/08/2011	-----
15	IJACSA	Bidirectional WDM-Radio over Fiber System with Sub Carrier Multiplexing Using a Reflective SOA and AWGs.	10/08/2011	-----
16	IJCTE	Evaluation Of the Interference and Noise Suppression Capability of Uniform Linear Array Adaptive Beamforming Antenna.	10/07/2011	JG529
17	Network Protocols and Algorithms,ISSN 1943-3581[Macro think Institute™]	Integration of Protocols FHAMIPv6/AODV in Ad hoc networks	20/06/2011	-----
18	IJACSA	Algorithms for Content Distribution in Networks	10/06/2011	Paper-2
19	IJACSA	Intrusion Detection in Wireless Ad hoc Network.	12/06/2011	Paper-3

## **EDITORSHIP**

1. Member of Editorial Board, International Journal of Computer theory and Engineering (IJCTE).
2. Member of Editorial Board, International Journal of Information Technology and Computer Science (IJITCS), ISSN No:2091-1610.
3. Member of Editorial Board, International Journal of Mobile Network Communications and Telematics (IJMNCT), ISSN:1839-5678.
4. Editorial Board Member: International Journal of Advanced Smart Sensor Network Systems (IJASSN), ISSN:2231-4482.

## **CHIEF SUPERINTENDENT OF M.B.A.[Out Rich Programme] and M.C.A EXAMINATIONS**

1. I have worked as Chief Superintendent (In-Charge) to conduct examinations of M.C.A. at DoS in CS, University of Mysore, Manasagangothri, Mysore-6.
2. I have worked as Chief Superintendent to conduct M.B.A January/February/2009 examinations at J.K. Institute of Technology and Management Pvt. Ltd, Navi Mumbai from 11/02/09 to 18/02/09 {Out Rich Programme}.
3. I have worked as Chief Superintendent to conduct M.B.A June/July 2012 examinations at Malnad Institute of Management Sciences, Chikkamagalur (5124) from 18-06-2012 to 03-07-2012 {Out Rich Programme}.

## **VIVA VOCE Exam of MCA [External]**

1. I have conducted Viva voce exam for MCA Sixth Semester at Magnus School of Business, Visakhapatnam (Vizag) from 12/09/2009 to 16/09/2009.

## **ABROAD VISITED AS A VISITING FACULTY**

1. Visited Huang Huai university, Kaiyuan Rd, Zhumadian, Henan, 463000, China, from 23<sup>rd</sup> September, 2008 to 23<sup>rd</sup> November -2008 as a Visiting teaching Staff.
2. Visited Bangkok from September 24th, 2008 as a Tourist Person to see some beautiful places.
3. Visited Huang Huai University, Kaiyuan Rd, Zhumadian, Henan, 463000, China from May 1st 2009 to June 31<sup>st</sup> 2009 as a Visiting Faculty.
4. Visited Hong Kong on May 1<sup>st</sup> 2009 as a Visiting Faculty.
5. I have visited Nepal as a tourist in the month of November-2018.

## **RESEARCH VISITS**

1. Microsoft Research India, Bengaluru, India, August, 2009.
2. Tsinghua University, Beijing, China, June, 2009.
3. Beijing (Peking) University, Beijing, China, June, 2009.
4. Indian Institute of Technology (IIT), Madras, April, 2010.
5. Indian Institute of Technology (IIT), Guwahati, June, 2006.
6. Indian Institute of Science, Bengaluru, Jan, 2010.
7. Tata Institute of Fundamental Research (TIFR), Navi Mumbai, Mumbai-2009.
8. Indian Statistical Institute (ISI), Calcutta, June, 2006.
9. Indian Statistical Institute (ISI), Bangalore, April, 2010.
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## **REFERENCES**

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**Declaration (Verification):**

I above **named Applicant state on oath that all the entries** (contents) of this **curriculum vitae** are true and correct to the best of my **Knowledge, belief and in token** where of **I have signed here this day**.

Place:Mysuru.

Date:21/07/2021.

**Prof.Dr.Hanumanthappa .J.**

**Signature of the Applicant**