

Dr. MANJIAH D.H B.E.,M.Tech.,Ph.D.,



Designation : **Professor**
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Qualification : B.E.,M.Tech., Ph.D., in Computer Science
Phone No : +91-824-2888646 (O)/2288973(R) / +91-9449444638 (M)
Research Field : Advanced Computer Networks, Mobile and Wireless Communication, Cloud and Grid Computing, Internet Technology and Web Programming.

Area of interest :

- Quality of Services in reliable Data Communication System on AD-HOC Networks and Wireless Sensor Networks.
- Design issues of IPv4 to IPv6 mobility, authentication, tunneling, transition and handoff specifications for heterogeneous networks.
- Significant Analysis of Novel routing algorithms for ad-hoc networks and energy efficient algorithms for wireless sensor networks.
- Design specifications of Localization, Virtualization and Data Centre using Cloud Computing / Grid Computing.

Achievements:

Number of Ph.D., Candidates successfully completed : 03
Number of M.Phil, Candidates successfully completed : 01
Number of Ph.D. candidates currently working : 07 + 02 (Foreign)
Number of M.Phil. Candidates successfully completed : 01

Research Publications :

International and National Journals Publications : 30
International and National Conference Proceedings Publications : 45
Books written [Independent Author] : 01
Book Chapters in IGI / StartTech / Springer Publications : 03

International / National Conference, Symposium and Workshop talks : 93

- Successfully Completed the UGC MRP Project with an entitled “Design Tool of IPv6 Mobility for 4G - Networks “, Wirth of **Rs.10,72, 800/-** [Ref.No. UGC MRP F.No.36 – 167 / 2008 (SR) Dated. 26.03.2009] from **March, 2009 to Oct.2012**.
- **GATE Scholarship** award - Year - 1991
- **National Merit Scholarship** holder from High School up to M.Tech., Degree course.
- Books Published in Kannada with an entitled, “**COMPUTER PARICHAYA**”, for the benefit of all Students and Teaching community of KARNATAKA [2007].
- IGI Publications, USA, Book Chapter Publication in the area of 4G - Networks [2013].
- IGI Publications, USA, Book Chapter Publication in the area of 4G - Networks [2014]
- **Advisory and Expert committee** member of **AICTE, UGC, Govt. of India** and **KPSC, Govt. of Karnataka**.
- Successfully completed two terms during [2006 - 07 & 2010 - 2011] as a Chairman of the Department, Dept. of Computer Science, Mangalore University, Mangalore.
- He is presently the Advisory Board member of the **International Journal of Advanced Computing, [IJAC], International Journal of Computer Science and Application [IJCSA], and Journal of Intelligent System Research and Journal of Computing [JISRC]**.
- He has visited and delivered a key note talk in IEEE Conferences at SANYA, CHINA [2010] and National University Singapore, Singapore [2013].





IEEE CONFERENCE SINGAPORE [2013]

- Recipient of many awards including **Best Citizen of INDIA - 2013.**, awarded by International Publishing House, New Delhi and Best research paper award from **CSI, INDIA during year 2003, 2006 and 2007** in the specialization area of Networking Performance Analysis and Quality of Services.
- One of the key personality for the successful completion of International Conference on Soft Computing and Network Security [**ICSNS 2015**], 25-27th, Feb.2015, SNSCT, Coimbatore.
- Advisory Board Member and Chief Guest for the successful completion of International Conference on Computing and Intelligence Systems[**ICCIS 2015**], 19 - 21st th , March.2015, DDGDVC, Chennai.



PUBLICATIONS

Research Papers / Review Articles / Conference Proceedings (during last 5 years)

International & National Journals :

1. Manjaiah D H, "M-chaining scheme for VoD Application on cluster based Markov Process", *International Journal of Advanced Media and Communication, Inderscience Enterprises Ltd., 2009*, pp. 277 - 289.
2. Manjaiah D H, "Optimal Streaming protocol for Vod Using Clients residual Bandwidth", *International Joint Journal Recent Trends in Engineering, Academic Publisher, 2009*, pp. 377 - 380.
3. Manjaiah D H, "IPv4 and IPv6 threat reviews with automatic tunneling and configuration tunneling considerations: Transition model: A case study of University of Mysore Network", *International Journal of Computer Science and Information Security, ISSN 1947 5500*, USA, Vol.3, Num.1, 2009, pp. 1 -12.
4. Manjaiah D H, "Maximizing the Availability and Reliability of Videos in VoD System Using Markov Chain", *Digital Object Identifier, [10.1109/CTRQ.2009.16](https://doi.org/10.1109/CTRQ.2009.16), IEEE Xplorer Digital Library ISBN: 978-1-4244-4423-6*, Published Year, July - 2009, pp.15 - 19.
5. Manjaiah D H, "Design and Development of SOA for information retrieval using Web Services", *Advances in Information Mining, ISSN: 0975 - 3265*, Vol.1 , Issue 2, 2009, pp. 05 -10. (Impact factor value: ICV: 4.56)
6. Manjaiah D H, "Role of IPv6 over Fibre (FIPv6): Issues and Challenges", (*IJCSE*) *International Journal on Computer Science and Engineering, ISSN : 0975-3397*, Vol. 02, No. 04, 2010, pp. 993-1002.
7. Manjaiah D H, "An Innovative Simulation of IPv4 to IPv6 BD - SIIT Transition Mechanism Methodology between IPv4 hosts in an Integrated IPv6 / IPv4 Network", *International Journal on Computer Network and Security (IJCNS), ISSN : 2076-2739*, Vol. 02, No. 10, 2010, pp. 168 - 172.
8. Manjaiah D H, "An Innovative Simulation, Comparison Methodology & Framework for Evaluating the Performance Evaluation of a Novel IPv4/IPv6 Transition Mechanisms: BD-SIIT vs DSTM", *Digital Object Identifier, [10.1109/ICIIC.2010.55](https://doi.org/10.1109/ICIIC.2010.55), IEEE Xplorer Digital Library ISBN: 978-1-4244-7963-4*, Published Year, Sept. 2010, pp.258 – 263.
9. Manjaiah D H, " A Novel IPv4 / IPv6 Transition Scenarios in 4G - Networks ", *Journal of Software Project Management and Quality Assurance, ISSN: 2229 - 7448*, Published Year, July – December. 2010, pp.65 - 77.
10. Manjaiah D H, " Role of CRM e-Business in Knowledge Economy", *Indian Journal of Commerce & Management Studies ,Vol.- II, Issue - 2, March - 2011. ISSN: 2229 - 5674*, pp.154 - 164.
11. Manjaiah D H, "GUI Design Using DLD for All Web Browser Interactions", *World of Computer Science and Information Technology Journal (WCSIT) , ISSN: 2221 - 0741*, Vol.1, No.5,207-212,2011, July. 2011, pp.207 - 212.
12. Manjaiah D H, "Glimpse of IPv6 Mobility Management for 4G - Networks", *International Journal of Advanced Computing (IJAC), ISSN:0975 - 7686*, Vol.3, Issue 3, July 2011. pp.103 – 107. (IF 2.31)
13. Manjaiah D H, "Peer - to - Peer Live Streaming And Video on Demand Design and Its Challenges", *International Journal of Peer to Peer Networks (IJP2P), ISSN:2229 – 5240 / 3930*, Vol.2, No.4, October 2011. pp.1 – 10.

14. Manjaiah D H, "Chaining Algorithm and Protocol for Peer - to - Peer Streaming Video on Demand System", **International Journal of Wireless & Mobile Networks (IJWMN)**, ISSN:0975 – 3834 / 4679, Vol.3, No.6, December - 2011. pp.141 – 148.
15. Manjaiah D H, "IPv4 / IPv6 Transition Using Singly Linked List ", **International Journal of Engineering Innovation and Research**, ISSN:2277 - 5668, Vol.1, Issue 2, Januaray - 2012. pp.102 – 109. YTP <http://www.ijeir.org/> .
16. Ramesh K, Hanumanthappa J, Manjaiah D H, " New Scheme for IPv6 BD – TTCS Translator: A section Division Approach", **International Journal of Computer Application [IJCA]**, ISSN:0975 - 8887, Vol.46, No.5, May - 2012. pp.7 - 15. Hanumanthappa J, Manjaiah D H, " A Mathematical Model to Realize the Parallel Computing Based Diminution Tree with List Ranking Based BD - TTCS as a New IPv4 / IPv6 Transition Mechanism", **Springer LNCS**, ISSN:0302 - 9743, ISBN:978 – 642 – 29279 – 8, www.springer.com/lncs , pp.461 – 471.
17. Payaswini P, Manjaiah D H, "Analysis of Effect of Cyclic Prefix on Data Rates in OFDM Modulation techniques", **International Journal of Advanced Computer and Mathematical Sciences [IJACMS]**, ISSN:2230 - 9624, Vol.3, Issue .4, Sept. - 2012. pp.465 - 470. **(IC value 3.45)**
18. Hanumanthappa J, Manjaiah D H, " A Multi Homing Based IPv4 / IPv6 Migration Expenditure Model: Multicost6", **International Journal of Computer Science and Artificial Intelligence [IJCSAI]**, ISSN:0975 - 8887, Vol.2, Issue 3, Sept. - 2012. pp.24 - 29.
19. Jeevan Pinto, Manjaiah D H, "Analysis of Energy – Efficient Data Routing In Wireless Sensor Networks", **International Journal Computer Applications [IJCA]**, ISSN: 0975 - 8887, January - 2013. pp.14 - 18. **(IF 0.821)**
20. Shashidhar Kini K, Manjaiah D H, "Business Intelligence for CRM: A Vision of Technical Education", **International Journal of Innovation in Engineering and Technology [IJJET]**, ISSN (Print):2319 - 1058, Vol.2, Issue 1, February - 2013. pp. 415 - 419.
21. Payaswini P, Manjaiah D H, "A review of vertical handoff algorithms based on Multi Attribute Decision Method", **International Journal of Advanced Research in Computer Engineering & Technology [IJARCET]**, ISSN: 2278 - 1323, Vol.2, Issue .6, June - 2013. pp.2005 - 2008
22. Payaswini P, Manjaiah D H, "A Technology Overview of IP Based 4G - Networks", **International Journal of Scientific Research [IJSR]**, ISSN: 2277 - 8129, Vol.2, Issue .6, June - 2013. pp.113 - 115. **[Impact Factor - 0.3317]**.
23. Sridevi, Manjaiah D H, "A Technical Overview of Virtual Private Networks (VPNs)", **International Journal of Scientific Research [IJSR]**, ISSN: 2277 - 8129, Vol.2, Issue .7, July - 2013. pp.93 - 96. **[Impact Factor - 0.3317]**
24. Sridevi and Dr.Manjaiah D.H (2013): Security in Multicast DNS, *International Journal of Scientific Research*, Vol. 3, Number 7, July, pp. 88-90, ISSN 2277 – 8179, India.
25. Jeevan Pinto and Manjaiah D H. (2013): Modified Distributed Energy Efficient Clustering Routing Protocol for Wireless Sensor Network, *International Journal of Computer Applications*, November, pp-39-43, ISSN 0975 – 8887, New York.

26. Sridevi and Dr.Manjaiah D.H (2013): Security in Virtual Private Networks, *International Journal of Engineering Research and Applications*, Vol. 3, Number 6, December, pp. 539-543, ISSN 2248-9622, India.
27. Sridevi and Dr.Manjaiah D.H (2013): Cryptographic Processor in The Implementation Of Ipv6 Protocols, *International Journal of Engineering Research and Applications[IJERA]*, Vol. 3, Number 6, December - 2013, pp. 1177-1182, ISSN 2248-9622, India.
28. Sridevi and Dr.Manjaiah D.H (2014): Network Security Comparison between IPsec and GRE, *International Journal of Emerging Trends & Technology in Computer Science [IJETTCS]*, Vol. 3, Number 1, January - 2014, pp. 2278-6856, ISSN 2278-6856, India.
29. Payaswini P, Manjaiah D H, "Improved Vertical Handoff module for NS2 using IEEE 802.21 MIH for heterogeneous networks", *IEEEXplore [IJCA]*, ISBN: 0978 - 1 - 4799 - 1082 - 3, February - 2014. pp.14 - 20.
30. Payaswini P and Manjaiah D.H (2014),"Simulation and Performance analysis of Vertical Handoff between WiFi and WiMAX using Media Independent Handover Services, *International Journal of Computer Applications [IJCA]*, Vol. 87, Number 4, February - 2014, pp. 14-20, ISSN 0975 – 8887, New York.

International Conference Proceedings :

1. Manjaiah D H, "Customer Relationship Management – a Present Scenario", International Conference on Globalization, Development, Public Policy and Management: Emerging Issues, pp.21 - 22, 9 - 10th March - 2008.
2. Manjaiah D H, "Issues in Wireless Sensor Networks", World Congress on Engineering [WCE – 2008], ISBN:978-988-98671-9-5, Emerging Issues, London , UK, Vol.1,pp.176 - 187, July - 2008.
3. Manjaiah D H, "A theoretical analysis and Overhead Control Mechanisms in MANET: A survey", World Congress on Engineering [WCE – 2008], ISBN:978-988-98671-9-5, Emerging Issues, London , UK, Vol.1,pp.204 - 210,July - 2008.
4. Manjaiah D H, "Performance Analysis of Routing Protocols in Wireless Sensor and Actor Networks from an Actor to Actor Perspective", International Conference on Computer Networks and Security, ICCNS - 2008 , VIT, PUNE, pp.297 - 302, Sept. 27 - 28, 2008.
5. Manjaiah D H, "A Study on Comparison and Contrast between IPv6 and IPv4 Feature Sets", International Conference on Computer Networks and Security, ICCNS - 2008 ,VIT, PUNE, pp.313 - 318, Sept. 27 - 28, 2008.
6. Manjaiah D H, "Design tool for Stenography in Digital Communication Paradigm", International Conference on Open Source Computing INCOSC - 08, NMAMIT, NITTE, pp.202 - 207,12 - 13th Dec. 2008.
7. Manjaiah D H, "CRM in e-Business: a Sustainable Social and Economic Change", International Conference on Better Business Practices for Sustainable Social Change, NMAMIT,NITTE, 29 - 30 Dec. 2008.
8. Manjaiah D H, "Transition of IPv4 Network Applications to IPv6 Applications" IEEE International Conference on Emerging Trends in Computing - ICETiC 2009, KCET, VIRUDHUNAGAR, TAMILNADU, pp.35 - 40, 8 - 9th , Jan. 2009.

9. Manjaiah D H, "An Approach for Generic Information Query Retrieval in Web 2.0" 7th International CALIBER - 2009, Pandichery, pp.359 - 365, February 25 - 27, 2009.
10. Manjaiah D H, "An Overview of Study on Smooth Porting process scenario during IPv6 Transition", 2009 - IEEE International Advanced Computing Conference (IACC - 2009) , Patiala, Panjab, pp.2217 - 2222, 6 - 7th , March 2009.
11. Manjaiah D H, "SOA an Approach for Information Retrieval Using Web Services", 2009 - IEEE International Advanced Computing Conference (IACC - 2009) , Patiala, Panjab, pp.2256 - 2261, 6 - 7th , March 2009.
12. Manjaiah D H, "Implementation of Codec Driver for Network Embedded Devices ", 2009 - IEEE International Advanced Computing Conference (IACC - 2009) , Patiala, Panjab, pp.2679 - 2685, 6 - 7th , March 2009.
13. Manjaiah D H, "Enterprise Knowledge Grid for Organizational Learning and Development: A perspective", "**International Conference on Innovative Pedagogy in Business and Management Education**", Center for Management Studies, JAIN University, Bangalore., pp.310 - 317, 10th October - 2009.
14. Manjaiah D H, "A Comparative and A Contrast Study of Energy Efficient Routing Protocols for Wireless Sensor Networks", "**International Conference on Emerging Trends in Computer Science, Communication and Information Technology**", Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya. Nanded - 431 602. Maharashtra, India. PPNo.149 - 153. January 09 -11, 2010.
15. Manjaiah D H, "A Study on IPv6 in IPv4 Static Tunneling threat issues in 4G – Networks using OOAD Class and Instance Diagrams ", "**International Conference on Emerging Trends in Computer Science, Communication and Information Technology**", Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya. Nanded - 431 602. Maharashtra, India. PPNo.154 - 159. January 09 -11, 2010.
16. Manjaiah D H, "An IPv4 - to - Ipv6 Threat review with Dual Stack Transition Mechanisms Considerations a Transitional", "**International Conference on Emerging Trends in Computer Science, Communication and Information Technology**", Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya. Nanded - 431 602. Maharashtra, India. PPNo.165 - 169. January 09 -11, 2010.
17. Manjaiah D H, "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", "**International Conference on Information Science and Applications [ICISA 2010]** ", Department of Computer Science and Information Technology, Panimalar Engineering College, Chennai, India. PPNo.141 - 144. 6th February , 2010.
18. Manjaiah D H, "On the Investigations of Design, Implementation, performance and Evaluation issues of a Novel BD-SIIT Stateless IPv4/IPv6 Translator", "**International Conference on Computers, Communication & Intelligence[ICCI2010]**", Velammal College of Engineering and Technology, Madurai, India. pp.260 - 269, 22nd - 23rd July, 2010.
19. Manjaiah D H, "The Role of IPv6 over Fiber (FIPv6):Issues Challenges and its Impact on Hardware and Software", "**International Conference on Computers, Communication & Intelligence[ICCI2010]**", Velammal College of Engineering and Technology", Madurai, India. pp.270 - 277, 22nd - 23rd July, 2010.
20. Manjaiah D H, "Architecture Evaluation for Web Service Security Policy", "**International Conference on Computers, Communication & Intelligence[ICCI2010]**", Velammal College of Engineering and Technology", Madurai, India. pp.284 - 290, 22nd - 23rd July, 2010.

21. Manjaiah D H, "Evaluating DSTM IPv4-in-IPv6 tunneled Header V/s BD-SIIT IPv6-to-IPv4 Header in IPv4/IPv6 Transition Mechanisms", **"Fifth Innovative Conference on Embedded Systems, Mobile Communication and Computing [ICEMC² - 2010]"**, PESIMSR, Kuppam, India. pp.26 - 40, 26th - 28th July, 2010.
22. Manjaiah D H, "An Innovative Simulation, Comparison Methodology & Framework for evaluating the Performance evaluation of a Novel IPv4/IPv6 Transition Mechanisms:BD – SIIT vs DSTM", **"2010 First International Conference on Integrated Intelligent Computing [ICIIC 2010]"**, SJB Institute of Technology Bangalore, India. ISBN: 978 - 0 -7695 – 4152 - 5 pp.258 - 263, 5th - 7th August, 2010.
23. Manjaiah D H, "Web - LLD: New Style of Creating LLD for Web Based Design", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No.111 - 115.
24. Manjaiah D H, "Role of E - CRM in Data Warehousing", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN:978 -81-920011-0-4, PP No. 154 - 157.
25. Manjaiah D H, "Web Services for Digital Libraries Information Retrieval", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 171 - 175.
26. Manjaiah D H, "A Novel approach on Creating Web Services for Data Mining Using Open DMIX", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 187 - 191.
27. Manjaiah D H, "An Efficient Approach towards Handover for 4G Mobility", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 346 - 350.
28. Manjaiah D H, "Comparison between Performance Analysis of IPv6 in IPv4 Static Tunneling with automatic 6 to 4 Tunneling in IPv4 / IPv6 Transition Mechanism", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 428 - 437.
29. Manjaiah D H, "Comparison and Contrast between IPv4 - to - Ipv6 Forward Address Mapping Algorithm with IPv6 - to - IPv4 Feedback Address Mapping Algorithm in BD - SIIT IPv4 / IPv6 Translation Mechanism", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 448 - 453.
30. Manjaiah D H, "An Innovative MBD – SIIT a New IPv4 / IPv6 Novel Transition Methodology and Framework for Providing an Efficient in IPv4 / IPv6 Transition Mechanism using New Multi Homing approach technique", **"International Conference on Computer Science and Information Technology [ICCSIT – 2010]"**, 17th - 18th, Sept. 2010", Dept. of ISE, Sri RLJIT, Doddaballapura, Bangalore, India. ISBN: 978 -81-920011-0-4, PP No. 454 - 460.
31. Manjaiah D H, "Enterprise Data Model - A Study with reference to Technical Institution", **"International Conference on Web Information Systems and Mining [WISM'10]"**, 23rd – 24th Oct. 2010", SANYA, CHINA. ISBN:978-0-7695-4224-9, PP No.323 – 326.
32. Manjaiah D H, "Comparison and Contrast between NAT – PT and BD – SIIT in IPv4 to IPv6 Transition Mechanism", **"International Conference on Computer Architecture, Networking & Applications [ICCANA – 2011]"**, 7th - 8th, January 2011", NMAMIT, NITTE, India. ISBN: 93 – 80697 – 42 - 2, PP No. 57 - 68.

33. Manjaiah D H, "Extracting User's Interest from Web Log Data and Web usage mining using web services", "**International Conference on Emerging Technology Trends [ICETT – 2011]** , 25th - 26th , **March 2011** ", BM II CE, Kollam, Kerala, India. ISBN: 93 – 80697 – 42 - 2, PP No. 57 - 68.
34. Manjaiah D H, "A Mathematical model to realize the parallel computing based diminution tree with list ranking BD-TTCS as a New Transition IPv4 / IPv6 Transition Mechanism", "**International Conference on Advanced Computing, Networking and Security [ADCONS – 2011]**", 16 - 18th **December - 2011**", NITK, Surathkal, India., Springer Verilog Berlin Heidelberg, 2012, LNCS – 7135, PP - 460 – 470. (Proceedings pp.579 - 585).
35. Hemappa B, Shylaja B.T, Manjaiah D H, Rabindranath Bera, "Comprehensive Study of Power Aware In- Network Data Processing for Wireless Sensor Network", "**The Third International Conference on Sensors and related Networks(ICSRN - 2012)** ", 20th - 21st , **January - 2012**, VIT,TN, India.
36. Manjaiah D H, "A New Scheme for IPv6 BD – TTCS Translator", "**8th International Conference on Distributed Computing and Information Technology (ICDCIT – 2012)**", 2nd - 4th, **February, 2012** , KIIT University, Bhubaneswar, Orissa,India, Springer Verilog Berlin Heidelberg, 2012, LNCS – 7154, (Proceedings pp.106 - 116).
37. Manjaiah D H, "Electronic Customer Relationship Management (e – CRM): Data Integration for Technical Institutions", "**International Conference on Internet Computing and Information Communication (ICICIC - 2012)**", 12nd - 14th, **February, 2012** Chennai, India.
38. Manjaiah D H, "An approach for combining semantic web and information retrieval using web services", "**Second International Conference on Emerging Technology Trends in Advanced Engineering Research (ICETT - 2012)**", 20 - 21st, **February, 2012**, BM II CE, Kollam, Kerala, India.
39. Manjaiah D H, "Business Intelligence for CRM: A vision of Technical Education", "**Second International Conference on Emerging Technology Trends in Advanced Engineering Research (ICETT - 2012)**", 20 - 21st, **February, 2012**, BM II CE, Kollam, Kerala, India.
40. Manjaiah D H, "IPv4 / IPv6 Transition Algorithm Implementation and Performance issues with singly linked list in NS2 Simulator", "**Second International Conference on Emerging Technology Trends in Advanced Engineering Research (ICETT - 2012)**", 20 - 21st, **February, 2012**, BM II CE, Kollam, Kerala, India.
41. Manjaiah D H, "An Analysis of Energy - Efficient Data Routing in Wireless Sensor Networks", "**Second International Conference on Emerging Technology Trends in Advanced Engineering Research (ICETT - 2012)**", 20 - 21st, **February, 2012**, BM II CE, Kollam, Kerala, India.
42. Manjaiah D H, "Business Intelligence for CRM: A vision of Technical Education", "**Second International Conference on Emerging Technology Trends in Advanced Engineering Research (ICETT - 2012)**", 20 - 21st, **February, 2012**, BM II CE, Kollam, Kerala, India.
43. Shashidhar Kini K, Manjaiah D H, "A Vision Data Modeling Data Warehousing for technical Institutions", "**IEEE Conference on Technology and Society in Asia – 2012 (IEEETSA - 2012)** ", 27th - 29th **Oct., 2012**, Singapore PG Guild (SPGG). Singapore.
44. P.Payaswini, Manjaiah D H, "Performance analysis of link going down threshold for Media Independent Handovers", "**International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications**", 10th - 11th, **October, 2013**, Dept. of MCA & ECE , The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3.pp.1-5.
45. P.Payaswini, Manjaiah D H, "Improved vertical handoff module for NS2 using IEEE 802.21 MIH for heterogeneous networks , "**International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications**", 10th - 11th, **October, 2013**, Dept. of MCA & ECE , The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3. pp. 1-6.

National Conference Proceedings :

1. Manjaiah D H, "A Survey of Single Sign - on Systems in Network Security", National Conference on "Ubiquitous & Pervasive Computing ", [NCUPC – 2008], pp.51 - 55, 24 - 25th Jan., 2008.
2. Manjaiah D H, "Simulation of Sender Initiated Reliable Multi-cast Protocol", NICE - National Conference on Image Processing, Communication, Networking and Embedded Systems, AIT, Bangalore, pp.85 - 90, January 23 - 24, 2009.
3. Manjaiah D H, "Wireless Application TOOLS", **National Conference on Scientific Achievements of SC/STs Scientific and Technologies [NCSCST09]**, NAL, Bangalore, pp.111 - 113, 14 - 16th, April - 2009.
4. Manjaiah D H, "Security Architecture for Network Overlays with QoS Mechanism", "**National Conference on Wireless Networks [NCOWN09]** ", Dept. of CS&E, RLJIT, Doddaballapura. pp.98 - 104, 21 - 22nd , August - 2009.
5. Manjaiah D H, " IPv6 over IPv4 QoS metrics in 4G Networks: Delay, Jitter, packet Loss, Performance, Throughput and Tunnel Discovery mechanisms", "**National Conference on Wireless Networks [NCOWN09]**", Dept. of CS&E, RLJIT, Doddaballapura. pp.123 - 137, 21 - 22nd , August - 2009.
6. Manjaiah D H, "Convergence of E-commerce through Mobile Technology", "**National Conference on Mobile and Pervasive Computing [NCMPC-09]**", Dept. of IS&E, NMAMIT, NITTE. pp.98 - 105, 16 - 17th September - 2009.
7. Manjaiah D H, "Knowledge Grid based scalable Computing in Web2.0: A perspective", "**National Conference on Mobile and Pervasive Computing [NCMPC-09]**", Dept. of IS&E, NMAMIT, NITTE. pp.156 - 160, 16 - 17th September - 2009.
8. Manjaiah D H, "High Performance Evaluation of Multimedia Video Streaming Over IP Network", "**National Conference on Computing, Communication & Information Systems**", Department of Information Technology, Sri Krishna College of Engineering and Technology . Coimbatore - 8, India. PPN0.88 - 92. February 12 -13, 2010.
9. Manjaiah D H, "Emerging Technologies for the 4G - Wireless Communications", "**National Conference on Knowledge, Knowledge Banks and Information Networking [KKBNET 2010]**", National Institute of Technology Karnataka, Surathkal, India. pp.106 - 113, 8 - 9th April, 2010.
10. Manjaiah D H, "IPv6 Tunneling Algorithms in 4G - Networks", "**National Conference on Knowledge, Knowledge Banks and Information Networking [KKBNET 2010]**", National Institute of Technology Karnataka, Surathkal, India. pp.197 - 207, 8 - 9th April, 2010.
11. Manjaiah D H, "Mobility Issues in 4G - Networks", "**National Conference on Knowledge, Knowledge Banks and Information Networking [KKBNET 2010]**", National Institute of Technology Karnataka, Surathkal, India. pp.578 - 585, 8 - 9th April, 2010.
12. Manjaiah D H, "A Comparison of Performance Evaluation Metrics and Simulation Parameters of a Novel IPv4 / IPv6 Transition Mechanism: BD - SIIT VS. DSTM", "**National Conference on Knowledge, Knowledge Banks and Information Networking [KKBNET 2010]**", National Institute of Technology Karnataka, Surathkal, India. pp.586 - 596, 8 - 9th April, 2010.
13. Manjaiah D H, "Investigation into the Design, Performance and Evaluation of a Novel IPv4 / IPv6 Transition Scenarios in 4G Advanced Wireless Networks", "**National Conference on Knowledge, Knowledge Banks and Information Networking [KKBNET 2010]**", National Institute of Technology Karnataka, Surathkal, India. pp.597 - 608, 8 - 9th April, 2010.

14. Manjaiah D H, "A Study on Data Warehousing and CRM", "**National Conference on Economic Revival: Business Perspective and Opportunities**", Dept. of Business Administration St. Joseph Engineering College Mangalore. India. pp.71, 29th & 30th April, 2010.
15. Hemappa B, Shylaja B.T, Manjaiah D H, Rabindranath Bera, "A Novel Energy Efficient Software Update for Sleep Wakeup Scheduled Wireless Sensor Network", "**National Conference on Emerging Trends in Computer Science and Information Technology (NCETCSIT - 2011)** ", 16 - 17th , December - 2011, India.
16. J.Hanumanthappa, Manjaiah D H, "A NEW SCHEME FOR IPv6 BD - SIIT STATELESS TRANSLATOR USING SLICE - WISE CURTAIL ADDRESS ALGORITHM", "**National Conference on Recent Trends in Network Security (NCRNTS - 2012)**", 19th - 20th, April, 2012, Dept. of MCA, Srinivasa Institute of Technology, pp.10, Valachil, Mangalore - 574 143. Karnataka, India.
17. J Ramesh K, J.Hanumanthappa, Manjaiah D H, "A NEW SCHEME FOR IPv6 BD - TTCS STATELESS TRANSLATOR:A SECTION DIVISION APPROACH", "**National Conference on Recent Trends in Network Security (NCRNTS - 2012)** ", 19th - 20th, April, 2012, Dept. of MCA, Srinivasa Institute of Technology, pp.14,Valachil, Mangalore - 574 143. Karnataka, India.
18. P.Payaswini, Manjaiah D H, "Overview of IEEE 802.21 Based Approach to support vertical handoff in 4G - Networks", "**National Conference on Recent Trends in Network Security (NCRNTS - 2012)**", 19th - 20th, April, 2012, Dept. of MCA, Srinivasa Institute of Technology, pp.18,Valachil, Mangalore - 574 143. Karnataka, India.
19. Jeevan Pinto, Manjaiah D H, "A survey of Security Mechanisms in Wireless Sensor Networks", "**National Conference on Recent Trends in Network Security(NCRNTS - 2012)** ", 19th - 20th, April, 2012, Dept. of MCA, Srinivasa Institute of Technology, pp.19,Valachil, Mangalore - 574 143. Karnataka, India.
20. Santhosh B., Manjaiah D H, "Challenging in Resource Allocation and Scheduling in Heterogenous IaaS Cloud Environments", "**National Conference on Advanced IT, Engineering and Management (SAC AIM 2012)** ", 6th - 7th, September, 2012, Dept. of Computer Applications, SWT&B,CSI-AIMIT, AIMIT,Beerli, Kotekar, Mangalore.pp.151 - 153, ISBN - 978 93 5087 895 8.

International & National Special Talks

1. Manjaiah D H, Delivered Special Lecturer in "STUDENT INTERNET WORLD" – Continuously Organized By Computer Science, Mangalore University., Sponsored By Dept. Of Information Technology And Bio Technology, Govt. Of Karnataka As Part Of Bangalore IT.Com Since From 2004 till today, for Rural High School Students in and around Mangalore University.
2. Manjaiah D H, Delivered Special Lecture On, "Internet Technology & Web Programming "In The Occasion Of National Library Week: 14.11.2006 To 18.11.2006 Jointly Organized By Dept. Of Library Science & Karnataka Library Association (Kala) 18.11.2006.
3. Manjaiah D H, Special Inaugural talk on "Current trends of Information / Internet Technology", during IT Club inauguration,, SDMC Ujire, 5th August, 2006.
4. Manjaiah D H, Key note talk on " Attitude , Aptitude and Academic Challenges in daily Life", during Annual day Chief guest addressing, Vidyanikethan College, Kaup. 10th Dec. 2007.
5. Manjaiah D H, One day work shop talk on, " Design and Hosting of Web site", St. Mary College, Brahmavara,, 31.01.2008
6. Manjaiah D H, Delivered Special talk on," Computer Network Technology, For First Grade College Teachers. Orientation Program", ACADEMIC STAFF COLLEGE, BANGALORE UNIVERSITY On 11.02.2008.

7. Manjaiah D H, Delivered A Key Note Address on Network Technology In Soft Track Workshop , Srinivas College Of Management Studies, Pandeswar Mangalore on 18.02.2008.
8. Manjaiah D H, As a resource person in Refresh Course talk on “Current trends in in Computer Communication Technology”, University Staff College, Bangalore, 18.03.2008.
9. Manjaiah D H, participated as judge in National level paper presentation event ANVEEKSHA - 08, Dept. of MCA of St.Aloysious College, Mangalore 19.03.2008.
10. Manjaiah D H, as a resource person in AICTE – ISTE Short term training programme, Special talk on “Management of Large Information Systems”, NMAMIT, NITTE. 19.06.2008.
11. Manjaiah D H, As a Chief guest of the Function and key note talk on “ “Information Technology Trends”, in National Conference on “ Recent Trends in Engineering Technology”, Sri RLJ IT, Doddaballapura, Bangalore,21 - 22 Nov. 2008.
12. Manjaiah D H, as a resource person a special talk on “Linear Programming Problems (all methods) and Assignment techniques” in one day workshop on “Optimization techniques”. Dept. of Computer Science & Engg., RLJIT, Doddaballapura:561 203 ,16.02.2009 & 17.02.2009.
13. Manjaiah D H, As a key note speaker on “ Wireless Communication Technology”, in National Conference on Recent Trends in Communication Technology”, SDMMC, MANGALORE-03 ,20.03.2009.
14. Manjaiah D H, As a resource person in AICTE – ISTE Short term training programme (STTP), Special talk on “Research Issues in Wireless Communication Technology ”, SLBSCE, KASRGOD, 25.03.2009.
15. Manjaiah D H, As a resource person in Two - days National Workshop on “Embedded Communication System” , Special talk on “*Glimpse of Embedded Communication System*”, Dept. of Computer Science & Engg., Doddaballapura, Bangalore, 03.08.2009.
16. Manjaiah D H, As a chief guest and as a resource person for inaugurating IT - Forum in MAPS College, Mangalore and Special talk on “**Linux Environment System**”, 08.08.2009.
17. Manjaiah D H, as a chief guest and as a resource person for a special Interaction Program in the Dept. of School of Studies and Computer Applications, Karunya University, Coimbatore. And his Special technical talk on “*Expectation of Students from Industry*”, 18.08.2009.
18. Manjaiah D H, as a chief guest and as a resource person for a special Interaction Program in the Dept. of Computer Science, Sri Swamy Narayan Institute of Management Studies, Bangalore. And his Special technical talk on “Recent *Trends in Information Technology*”, 19.08.2009.
19. Manjaiah D H, As a resource person in Two - days National Conference on “Wireless Networks [NCOWN09]” , Special talk on “*Research Issues in Wireless Networks*”, Dept. of Computer Science & Engg., Doddaballapura, Bangalore, 22.08.2009.
20. Manjaiah D H, As a resource person in Two - days National Workshop on “*Research Trends in Electronics & Communication Enginnering, RTECE - 09*”, and his Special technical talk on “Research Issues in Computer Network Technology”, Dept. of Electronics & Communication Engineering, SDMCET, Dharwad, 23.08.2009.
21. Manjaiah D H, A technical talk on, “**Linux Environment System**”, Dept. of MCA, Pesidency College, Bangalore, 12.09.2009.
22. Manjaiah D H, A technical talk on, “**Distributed Computing System**”, Dept. of Computer Science, SDMCBM, Mangalore, 23.09.2009.
23. Manjaiah D H, A technical talk on, “**Recent trends in Computer Network Technology**”, in Inter Collegiate Seminar, Vidyaniketan Degree College, KAPU. Udupi (DK) , 30.09.2009.
24. Manjaiah D H, A technical talk on, “**Linux Environment System**”, in Students Forum activities inauguration “KRIYA”, Dept. of Information Science and Engg. Doddabalapura. 01.10.2009.

25. Manjaiah D H, A technical talk on, "**Computer network Technology**", in Students Forum activities inauguration "TACTICS", Dept. of Information Science and Engg., and Computer Science and Engg., SDMIT, Ujire. 10.10.2009.
26. Manjaiah D H, A technical talk on, "**Institutional Communication and Computer Network Technology**", in Students Forum activities of Dept. of Computer Science, MUPGCenter, Hassan, 23.10.2009.
27. Manjaiah D H, A technical talk on, "**Research trends in Wireless Network Technology**", Dept. of Information Technology, SMIT, Majithar, Sikkim, 28.10.2009.
28. Manjaiah D H, A technical talk on, "**Linux Operating Systems and Its Applications**", Dept. of Computer Science and IMF Center, Shankaraghatta, Kuvempu University, Shimoga, 04.12.2009.
29. Manjaiah D H, A technical talk on, "**Recent Trends in Computer Network Technology**", Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya, Nanded - 431 602. Maharashtra, India. January 09 -11, 2010. PP No.88 - 89.
30. Manjaiah D H, An inaugural talk of TWISTER - 2010, [Intercollegiate Quiz Competition] technical talk on, "**Importance of Curriculum according to Current IT Employment**", Meridian College, Ullal, Mangalore, 08.02.2010.
31. Manjaiah D H, An inaugural ceremony of State Level Paper Presentation INVETIO – 10, technical talk on, "**How Computer Networking is very essential in today Life**", GMIT, Davangere, 04.03.2010.
32. Manjaiah D H, An inaugural function of Advances in Computer Science and Information Technology [FDP] key note talk on, "**Recent Computer Network technology trends for Teachers and Students**", Srinivasa Institute of Management Studies, M'lore, 20.03.2010.
33. Manjaiah D H, As a resource person for an Employment Career Advancement Scheme technical talk on, "**Internet Technology**", Milagress College, Kalyainpura., Udupi, 09.04.2010.
34. Manjaiah D H, As a resource person for the Inaugural Ceremony of IEEE Students Chapter "EMERGIA – 2010 ", technical talk on, "**Trends of Internet Technology**", Canara College of Engineering, Mangalore, 16.04.2010.
35. Manjaiah D H, As a Keynote Speaker for the " Fifth Innovative Conference on Embedded Systems, Mobile Communication and Computing [ICEMC² - 2010] ", on specific talk on, "**WEB 2.0 and CLOUD COMPUTING** ", PESIMSR, Kuppam, India. Published in Proceedings pp.xxviii - xxix, 26th - 28th July, 2010.
36. Manjaiah D H, As a Keynote Speaker for the Refresher Course in the theme of Computer & Information Science in a specific talk on, "**Computer Network Technology** ", ASC, Karnataka University, Dharwad, India., 28th August, 2010.
37. Manjaiah D H, As a chief Guest and an Inaugural Speaker for the Inauguration of **CORE** Computer Science Resourceful Engineers, and technical talk on, "**Importance of LINUX and Windows OS** ", Dept. of CSE, MITE, Mangalore , India., 9th September, 2010
38. Manjaiah D H, As a Key Note Speaker on, "Advanced Computer Network Technology", in "**ANVEEKSHA – 2010** ", Dept. of MCA, AIMT, BEERI, Mangalore. India, 5th Oct. 2010.
39. Manjaiah D H, As a chief Guest and an Inaugural Speaker with an entitled " Linux Environment System", for the Inauguration of **MASM , Dept. of MCA, AMIT**, Mangalore, India, 12th October, 2010.
40. Manjaiah D H, special technical talk on "Computer Network technology", **Dept. of ECE, SIT,Valachil**, Mangalore, India, 30th October, 2010.
41. Manjaiah D H, special technical talk on "EDP programme for MCA Students", **Dept. of MCA, Sridevi Institute of Technology**, Mangalore, India, 9th November, 2010.
42. Manjaiah D H, As a chief Guest for State Level Research Seminar on " Computational Intelligence and Cloud Computing", and as a Technical Resource Person a special talk on with an entitled

“Cloud Computing Algorithms”, Dept. of Computer Science and Engg., Valemmlal College of Engineering, Madurai, TN, India, 12 -13th November, 2010.

43. Manjaiah D H, As a chief Guest for State Level Research Seminar on “ Computational Intelligence and Cloud Computing”, and as a Technical Resource Person a special talk on with an entitled “Cloud Computing Algorithms”, Dept. of Computer Science and Engg., Valemmlal College of Engineering, Madurai, TN, India, 12 -13th November, 2010.
44. Manjaiah D H, As a chief Guest for State Level Research Seminar on “ Computational Intelligence and Cloud Computing”, and as a Technical Resource Person a special talk on with an entitled “Cloud Computing Algorithms”, Dept. of Computer Science and Engg., Valemmlal College of Engineering, Madurai, TN, India, 12 -13th November, 2010.
45. Manjaiah D H, One full day Technical talk on “ Importance on Computer Networking & Revolution”, Dept. of MCA, Shankaraghatta, Kuvempu University, Shimoga. 5th December, 2010.
46. Manjaiah D H, As a chief Guest & a key note speaker for Faculty Development Program on “ Cloud Computing & Virtualization”, with an entitled talk on “ Cloud Computing Importance and Challenges”, Dept. of MCA, Dayananda Sagar College of Engineering, Bangalore, India. 10th January, 2011.
47. Manjaiah D H, As a key note speaker for Faculty Development Program on “ Knowledge Mining ”, with an entitled talk on “ Knowledge Management Tools”, Dept. of CSE & ISE, GSSSIETW, Mysore, India. 4th February, 2011.
48. Manjaiah D H, As a Special Lecture for all discipline Graduate Students with an entitled “ Internet and Job Opportunities ”, Dr.N.S.A.M. First Grade College, Nitte, Karkala. 25th February, 2011.
49. Manjaiah D.H, As a chief guest and Inaugural addressing in the National Level Technical Fest, MEDHA - 2011, “Sri Devi Institute of Technology”, Kenjar, Mangalore, 7th March – 2011.
50. Manjaiah D.H, As a chief guest and Key note speaker with an entitled, “ Recent trends in Computer Network Technology”, during FDP programme , “ Srinivas Institute of technology, Valachil, Mangalore, 26th July - 2011.
51. Manjaiah D.H, As a resource person and technical talk with an entitled, “ Linux Network Utilities for Researcher”, in Faculty Development Program, Department of MCA, , Kuvempu University, Shimoga, 27th July - 2011.
52. Manjaiah D.H, As chief Guest and a resource person and technical talk with an entitled, “ Advanced Network Program Using Sockets”, in Faculty Development Program, Department of CS&E, , Sahyadri Institute of Technology, Mangalore, 20th Sept. - 2011.
53. Manjaiah D.H, As chief Guest and a resource person and technical talk with an entitled, “ Advanced Computing Paradigma”, in Inaugural Session of ANVEEKSH - 2011, 14th Oct. - 2011.
54. Manjaiah D.H, As chief Guest and a resource person and technical talk with an entitled, “ Cloud Computing Challenges”, in National Conference on Recent Trends in Cloud Computing, SDMCBM, Mangalore, 15th Dec. - 2011.
55. . Manjaiah D.H, As chief Guest and a resource person and technical talk with an entitled, “ Recent Trends in IT”, in National Level Seminar on Computer Science and Information Technology Paradigm , Dept. of CS, SSITS, Taliparambu, Kannur University, Kerala, 8th February - 2012.
56. Manjaiah D.H, As chief Guest and a resource person having technical talk with an entitled, “ Recent Trends in Computer Network Technology”, in National Conference on Frontiers of Computer Science and Technology, Dept. of CSE, RRCE, Bangalore, 15th February – 2012.

57. Manjaiah D.H, As chief Guest and a resource person and technical talk with an entitled," Internet technology and Web Programming", in National Level IT Competition, **MULTITEREA - 12** , Dept. of CS, **TASC, Kanighard, Kannur University, Kerala**, 29th February - 2012.
58. Manjaiah D.H, As chief Guest and a resource person and technical talk for **STATE LEVEL IT FEST, Dept. of MCA, SRI DEVI INSTITUTE OF TECHNOLOGY, Mangalore**, 9th March - 2012.
59. Manjaiah D.H, As Inaugural chief Guest and as a resource person for National Level Seminar on " Recent Developments in Information Technology", and technical talk with an entitled," **GLIMPSE OF LINUX ENVIRONMENT TECHNOLOGY**", Dept. of CS, Application & Animation, **St. Aloysius College (AUTOMONOUS), Mangalore - 575 003**. 10th March - 2012.
60. Manjaiah D.H, As a Key Note speaker and chief Guest for STEADY Technical talk with an entitled," **ADVANCED COMPUTER NETWORK TECHNOLOGY**", 20th April, 2012, Dept. of ECE, **Srinivasa Institute of Technology**, Valachil, Mangalore - 574 143. Karnataka, India.
61. Manjaiah D.H, As Inaugural chief Guest and as a resource person for National Level Seminar on " Recent Developments in Information Technology", and technical talk with an entitled," **LINUX NETWORK TOOLS** ", 19th - 20th April, 2012, Dept. of MCA, **Srinivasa Institute of Technology, pp.10**, Valachil, Mangalore - 574 143. Karnataka, India.
62. Manjaiah D.H, as a resource person to CIMINAX [Computer Science students association] for technical talk on "**LINUX ENVIRONMENT TECHNOLOGY**", 23rd April, 2012, Dept. of CSE, **Alva's Engineering Institute of Technology, pp.10, Moodibidri**, Mangalore - 574 143. Karnataka, India.
63. Manjaiah D.H, as a resource person for National Conference on " Advanced Computer Applications", as a technical speaker on "**LINUX NETWORK DESIGN ISSUES** ", 11th May, 2012, Dept. of MCA, **SSIT, TUMKUR**. Karnataka, India.
64. Manjaiah D.H, as a resource person for an Inauguration of IT Forum and delivering a Lecture on," **Internet Technology** ", 11th August, 2012, **SACRED HEART COLLEGE, MADANTHYAR - 574 224**. Karnataka, India.
65. Manjaiah D.H, as a Key note speaker for National Conference on " **Advanced IT, Engineering and Management** ",[**SACAIM 2012**] and technical talk with an entitled," **Emerging Trends in Next Generation Networks**". 6th September - 2012. PG Dept. of Computer Applications, Software Technology and Bioinformatics, AIMIT, **St. Aloysius College (AUTOMONOUS), Beeri, Mangalore - 575 022**. Karnataka, India.
66. Manjaiah D.H, As a Key Note speaker and chief Guest for an inauguration function of **CIPIX** and Technical talk with an entitled," **Linux Environment System Technology**", 7th Septemebr, 2012, Dept. of ISE & CSE, **CANARA COLLEGE OF ENGG., Benjanapadvu, Bantawal, D.K. - 574219**. Karnataka, India.
67. Manjaiah D.H, As a Key Note speaker and chief Guest for an inauguration function of **EXOTIC** and Technical talk with an entitled," **Research Methodology**", 03.11.2012, Dept. of ISE & CSE, **GM Institute of Technology., Davangere - 577 006**. Karnataka, India.
68. Manjaiah D.H, As a Key Note speaker and chief Guest for an inauguration function of **CIPIX** and Technical talk with an entitled," **Linux Environment System Technology**", 7th Septemebr, 2012, Dept. of ISE & CSE, **CANARA COLLEGE OF ENGG., Benjanapadvu, Bantawal, D.K. - 574219**. Karnataka, India.
69. Manjaiah D.H, As a Key Note speaker and chief Guest for an inauguration function of National Seminar on " Current Trends and Technologies in Computer Science", and as a resource person Technical talk with an entitled, " **Current Trends in Computer Communication and Network Technology**", 21.01.2013, Dept. of Computer Science, **Govt. College, Kasaragod:671 123, Kerala**. India.

70. Manjaiah D.H, Technical talk to the Students Community of Kongu Engineering College with an entitled on, “ **Linux Flavors & Network Strategies**”, **04.03.2013**, Dept. of MCA, Perundurai, Erode, Tamilnadu,India.
71. Manjaiah D.H, As a chief Guest for an inauguration function of **TECHGEEKZ** association and as Key Note speaker with an entitled, “ **Linux Network Security Issues**”, **13.03.2013**, Dept. of ISE, Alva’s Institute of Technology, Mppdnidri.DK, India.
72. Manjaiah D.H, As a chief Guest for an inauguration function of, “**International Conference on Circuit, Power and Computing Technology**” [ICCPCT – 2013], **21-22nd March- 2013**, and as Key Note speaker with an entitled, “ **Current Trends of Computing Technology**”, **21.03.2013**, Dept. of Electrical and Electronics, Noorula College Engineering of Higher Education University, Kumaracoil, Nagaracoil [Dist.], Kanyakumari, TN, India.
73. Manjaiah D.H, As a chief Guest for an inauguration function of Two days workshop on “ **Cloud Computing and Web Mining**”, **29.03.2013** and as Key Note speaker with an entitled, “ **Cloud Computing Research Principles and Challenges**”, Dept. of ISE & CSE, Sir MVIT, Yalahanka, Bangalore, India.
74. Manjaiah D.H, As a chief Guest for an inauguration function of one day Technical Fest “**THANTRAJNA’13**”, **16.04.2013** and as Key Note speaker with an entitled, “ **Current Trends in Communication and Network Technology**”, Dept. of ISE & CSE, K.V.G.College of Engg., Sullia, India.
75. Manjaiah D.H, As a chief Guest for an inauguration function of National Conference on “ **Recent Trends in Information and Communication Engineering**”, **19.04.2013** and as Key Note speaker with an entitled, “**Emerging Technology Challenges**”, Dept. of Information Science Engineering, City Engineering College, Bangalore, India.
76. Manjaiah D.H, As a chief Guest for an inauguration function of 3rd National Conference on “ **Recent Trends in Computers, Communication & Information Technology**”, **29.04.2013** and as Key Note speaker with an entitled, “**Resources for Researches in LINUX Environment System**”, Dept. of Information Science Engineering/CSE, M.S. Engineering College, Bangalore:562 110., India.
77. Manjaiah D.H, As a resource person for Jointly organized programme of Employment Bureau, Mangalore University and Amruta College, Padil, Mangalore on, “ **Employment Awareness and Exhibition** ”, **25.07.2013** and given talk with an entitled, “**Computer Science and Internet Scope**”.
78. Manjaiah D.H, As a chief Guest for an inauguration function of **SAC AIM - 2013** association and as Key Note speaker with an entitled, “ **Linux Network Security**”, **05.09.2013**, AIMIT, Mangalore, India.
79. Manjaiah D.H, As a resource person for one day full workshop on, “ **Linux Network Security Issues**”, Reva Institute of Science and Management, Bangalore held on **14.09.2013**.
80. Manjaiah D.H, As a chief Guest for an valedictory function of Two days workshop on “ **Research Methodology for Computer Science Professionals**”, **04.12.2013** and as Key Note speaker with an entitled, “ **Network Design Issues of Linux Environment System for Researchers**”, Dept. of CSAT, SSTC, Pollachi – 642 107. T.N., India.
81. Manjaiah D.H, As a chief Guest for an inauguration function of Two days workshop on “ **Wireless Sensor Networks**”, **07.12.2013** and as Key Note speaker with an entitled, “ **Challenging Issues of Wireless Sensor Networks**”, Dept. of CSE / FE, Avinashilingam Women’s University, Coimbatore, T.N., India.
82. Manjaiah D.H, As a chief Guest for an inauguration function of Two days workshop on “ **Research Professional Activities**”, **19.12.2013** and as Key Note speaker with an entitled, “ **Linux Networking Security**”, Dept. of Computer Science, Coimbatore, T.N., India.

83. Manjaiah D.H, As a resource person for UGC sponsored National Level Seminar on, “ **PARALLEL & DISTRIBUTED PROCESSING TECHNIQUES & APPLICATIONS**”, **14.02.2014** and having a Talk with entitled on, “Challenges in Parallel Distributed Processing”, Dept. of Computer Science St.

Sl. No.	Title with page nos.	Book Title, editor, publisher & year	ISSN / ISBN No.	Whether peer reviewed?	Whether you are the sole / first author or corresponding author?
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Philomena College, Puttur – 574 202.

84. Manjaiah D.H, As a resource person for Refresher Course, Academic Staff College (ASC), Karnataka University, Dharwad. Technical talk with an entitled on, “**Importance of Computer Network and Wireless Networks in day to day Life**”, **25.02.2014**.
85. Manjaiah D.H, As a resource person for National Conference on Recent Trends in Information Technology, Dept. of Computer Science, Sree Ayyappa College, Eramallikkara – 689 109., Chengannur, Alappuzha (Dist.), Kerala. Technical talk with an entitled on, “**Resources for Researchers in Linux Environment System**”, **07.03.2014**.
86. Manjaiah D.H, As a resource person for Two Days National Seminar on Global Research Scenario in Computer Science (GRSC’14), Dept. of Computer Science, PSG College of Arts & Science, Coimbatore – 14, Technical talk with an entitled on, “**Importance of Linux Environment System for Researchers**”, **08.03.2014**.
87. Manjaiah D.H, As a resource person for One National Seminar on Research Trends in Information Technology, Dept. of Computer Science, Indian Academy Degree College , Bangalore, Technical talk with an entitled on, “**Importance of the Linux System for the Professionals**”, **15.03.2014**.
88. Manjaiah D.H, As a resource person for Refresher Course, Academic Staff College (ASC), Shree Venkateswara University, Tirupati, AP, Technical talk with an entitled on, “**Importance of Computer Networks in our day to day life**”, **18.03.2104**.
89. Manjaiah D.H, As a resource person for workshop on Internet technology Trends, School of Computer Science, Mahatma Gandhi University, Kottayam, Kerala., Technical talk with an entitled on, “**Significant and Challenging events of Linux Environment System.**”, **21.07.2104**.
90. Manjaiah D.H, As a resource person for four Day workshop on BIG DATA – ANALYTICS AND USAGE OF HADOOP, Reva Institute of Technology. Technical talk with an entitled on, “**Importance of BIG - DATA at present arena**”, **28.07.2104**.
91. Manjaiah D.H, As a resource person for UGC sponsored National Conference on BIG DATA - CHANGING THE WORLD, Shri Dharmasthala Manjunatheswara College of Business Management, Mangalore – 575 003. Technical talk with an entitled on, “**Current Trends of Big Data Analysis**”, **30.07.2104**.
92. Manjaiah D.H, As Inaugural chief Guest and as a resource person for One day National talk with an entitled, “ **Importance of Information Communication Technology at present era**”, **9th August, 2014, Srinivasa Institute of Management Studies, Srinivas Campus, Pandeshwar, Mangalore - 575 001.** Karnataka, India.
93. Conference on “ Recent Trends in Computing and Information Technology”, and technical talk with an entitled, “ **Importance of Information Communication Technology at present era**”, **9th August, 2014, Srinivasa Institute of Management Studies, Srinivas Campus, Pandeshwar, Mangalore - 575 001.** Karnataka, India.

01	RPC IMPLEMENTATION ON SUN SOLARIS ENVIRONMENT PP..90 - 98	Mobile Computing, CSR Prabhu 2003 & REPRINT AT 2005 [A Book of Readings] Universities Press(I) Pvt. LTD, 2004, 2008, 2009	ISBN 81 7371 4045	YES	-
02	PARICHAYA Text book in KANNADA PP. 1 - 88	Star Tech Education Publishers, Bangalore. 2007 Reference Books for B.COM & M.A. Kannada Courses , Mangalore University.			SINGLE AUTHOR AND EDITOR
03	DESIGN ISSUES OF 4G - NETWORK MOBILITY MANAGEMENT PP..210 - 238	Advances in Secure Computing, Internet Services and Applications IGI GLOBAL PUBLICATIONS Information Science Reference, P1 17033, USA. www.igi-global.com Copyright @ 2014	ISBN 978 1 4666 4940 8	YES	-
04	Big Data Analysis and Cloud Computing BigData: Processing of Data Intensive Applications ON Cloud pp.201 - 216	Computational Intelligence for Big Data Analysis SPRINGER INTERNATIONAL PUBLICATIONS, SWITZERLAND Copyright @ 2015	ISBN 978 -3-319- 16597-4	YESD	-