

Biodata



1	Name	Dr. Lokesh B. Bhajantri , Associate Professor
2	Address	#653, Near Maliyappa High School, Saptagiri Extension, 4 th Cross, Gaddankeri, Bagalkot – 587102, Karnataka, India. Mobile No's: +91-8904614106 +91-9844614106
3	Home Page and E-mail	http://www.becbgk.edu/InfoScience/bhajantri.html lokeshcse@yahoo.co.in, lokeshcse79@gmail.com lokeshbb@becbgk.edu
4	Date of Birth and Nationality	08/06/1979. Indian
5	Passport Number	G5316573
6	Qualifications	Ph.D in Faculty of Computer and Information Sciences at Visveswaraiah Technological University (VTU), Belgaum, India, 2015. M.Tech in Computer Science and Engineering, Visveswaraiah Technological University (VTU), Belgaum, India, 2005. B.E. in Computer Science and Engineering, Visveswaraiah Technological University (VTU), Belgaum, India, 2002.
7	Areas of Research Interest	Cognitive IoT(CIoT)/Internet of Things (IoT), Semantic Sensor Web. Semantic Sensor Networks, Distributed/Wireless Sensor Networks, Vehicular Adhoc Networks, Vehicular Clomputing, Network Security, Agent Technology, e-commerce, Ubiquitous Networks, Wireless Networks, and Computer Networks.
8	Experience	2004-2005: Lecturer in CSE Dept., RTE's, REC, Hulkoti, India (Teaching). 2005-2017: Assistant Professor in ISE Dept., Basaveshwar Engineering College, Bagalkot. (Teaching). 2018-Till Date: Associate Professor in ISE Dept., Basaveshwar Engineering College, Bagalkot. (Teaching).
9	Subjects Taught at UG and PG Levels	Compiler Design, Operating Systems, Finite Automata Formal Languages, Database

		Management Systems, Multimedia Computing, and Network Management, System Modeling and Simulation, Object Oriented Modeling and design, Artificial Intelligence and Expert Systems, Real Time Embedded Systems, Wireless and Mobile Networks, Soft Computing, and Big Data and Analytics.
10	Membership	International Association of Computer Science and Information Technology (IACSIT).
11	Achievements/ Awards	<p>Technical Programme Committee Member and Session of Chair of IEEE International Conference on Smart Technologies for Smart Nations, August 17-19, 2017, Reva University, Bangalore.</p> <p>Editorial Member of VTU International Journal of Engineering Science and Management.</p> <p>Guest Editor of International Journal of Internet of Things and Cloud Computing, Science Publishing Group, ISSN: 2376-7715 (Print); ISSN: 2376-7731 (Online)</p> <p>Technical Committee Member of 2016 International Conference on Communications, Information Management and Network Security (CIMNS2016), September 25-26, 2016, Chiang Mai, Thailand.</p> <p>Technical Committee Member of the International Conference on Signal Processing, Communication and Computational Research (ICSPCCR-16), at Vidya Vikas Institute of Engineering & Technology (VVIET), Mysore, 12th -13th, May. 2016.</p> <p>Technical Committee Member of the International Conference on Signal Processing, Communication and Computational Research (ICSPCCR-16), at Sai Ram Engineering College, Bangalore, 2016.</p> <p>Listed in Marquis Who is who in the world, 2018.</p> <p>Coordinator of Faculty Development Programme on Research Issues in Distributed</p>

		<p>Sensor Networks, organized for Faculty of Engineering Colleges and Research Scholars, under TEQIP – II, during August, 22 -24, 2013.</p> <p>Coordinator of Student Development Programme on SAS Analytics, organized for Engineering students, under TEQIP – II, during February 13th -14th, 2017.</p> <p>Received Certificate of Appreciation for presenting a lecture in the 7th WSEAS International Conference on Applied Computer Science (ACS'07), Venice, Italy, 2007.</p> <p>Received Certificate of Appreciation for presenting a lecture in the IEEE International Conference on Advance Communication, Control and Computing Technologies, Ramanathapuram, Tamilnadu, 2012.</p>
12	Number of Ph.D Students Registered	05 – Under VTU, Belgaum, Karnataka, India.

Publications:

1. Book Chapter

1. Lokesh. B. Bhajantri, S.S. Manvi “Agent Based Product Negotiation Models in M-Commerce”, **Edited by: In Lee, Western Illinois University, USA. A chapter in Handbook of Research on Telecommunications Planning and Management for Business, IGI Publisher**, pp. 820 – 835, 2009. DOI: 10.4018/978-1-60566-194-0.ch052

2. International/National Conferences

1. Lokesh. B. Bhajantri, S.S. Manvi, Vijakumar. “**Secure Mobile Payment System in Wireless Environment**”, **IEEE International Conference on Future Computers and Communication**, Kaulampur, Malayasia, pp 31-35, April 3-5, 2009.
2. Lokesh. B. Bhajantri, S.S. Manvi, Mahabaleshwar S. K. “**Auction System in Wireless Environment**”, **7th WSEAS International Conference on Applied Computer Science (ACS'07)**, Venice, Italy, pp 232-237, Nov. 21-23, 2007.
3. Lokesh. B. Bhajantri, S.S. Manvi, “**Multi-Agent System Based Multi-Auctioning in E-Commerce**”, **Proceedings of IEEE INDICON 2006 conference on Information Technology**, pp. 1-6, New Delhi, India, September 15-17, 2006.

4. S.S. Manvi, Nalini. N, Lokesh. B. Bhajantri **“Recommender System in U-Commerce”**, **IEEE** International conference on Electronics Computer Technology (ICECT), Kanyakumari, India, vol. 4, pp. 434 – 438, April 8-10, 2011.
5. Lokesh. B. Bhajantri, Nalini. N. **“Context Aware Routing in Distributed Sensor Networks for Data Gathering and Dissemination”**. In the Proceedings of **IEEE** International Conference on Computing Communication and Networking Technologies (ICCCNT2012), Coimbatore, Tamilnadu, India, pp.1-7, July 26-28, 2012.
6. Lokesh. B. Bhajantri, Nalini. N. **“A Fault Tolerance Approach for Topology Control in Distributed Sensor Networks”**. In the Proceedings of **IEEE** International Conference on Advanced Communication Control and Computing Technologies, (ICACCCT), Ramanathapuram, Tamilnadu, India, vol.1, pp. 227–231, August 23 -25, 2012.
7. Lokesh. B. Bhajantri, Nalini. N. **“Performance Analysis of Heuristic Techniques for Optimization of Routing in Distributed Sensor Networks”**. In the Proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA), Bangalore, Karnataka, India, pp. 547-556, **Elsevier**, August 01-03, 2013.
8. Lokesh. B. Bhajantri, Nalini. N. Shilpa H. Rathod, **“Collaborative Filtering based Recommender System in U-Commerce”**, In the Proceedings of **IEEE** International Conference on Applied and Theoretical Computing and Communication Technology, pp. 578 – 583, BIET Davangeri, Karnataka, India, October 29-31, 2015.
9. Lokesh B. Bhajantri, Pavithra, **“Context Aware Topology Control in Wireless Sensor Networks”**, **IEEE** 2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT - 2016), SJBIT, Bangalore, Karnataka, India, pp. 825-830, July 28 - 29 2016.
10. Lokesh B. Bhajantri, A.V. Sutagundar. **“Cluster Head Selection and Data Processing in Distributed Sensor Networks Using Fuzzy logic”**, **IEEE** International Conference on Computing, Analytics and Security Trends (CAST-2016), Pune Engineering College, Pune, India, pp. 282- 288, 19 – 21 December, 2016.
11. Lokesh B. Bhajantri, Shiddalingesh S. Hiremath, **“Cluster Based Context Aware Secured Routing in Distributed Sensor Networks”**, **IEEE** International Conference on Smart Technologies for Smart Nations, Reva University, Bangalore, pp. 1617 – 1623, August 17-19, 2017.
12. Lokesh B. Bhajantri, Pundalik. R, **“Data Processing in Semantic Sensor Web: A Survey”**, **IEEE** International Conference on Applied and Theoretical Computing and Communication Technology, December 21-23, 2017, SSIT, Tumkur, pp. 167-169, 2017.
13. Lokesh B. Bhajantri, Prashant Balarugi, **“Context Aware Data Perception in Cognitive Internet of Things”**, **IEEE** International Conference on Innovative Technologies in Engineering, Osmania University, Hyderabad, India, pp.1-6, April 11-13, 2018.

3. International / National Journals

1. S.S. Manvi, Lokesh B Bhajantri, Vittalkumar K Vagga. **“Routing Misbehaviour Detection in MANETs using 2ACK”**. Journal of Telecommunications and Information Technology, vol. 4, pp. 105-111, 2010.
2. Lokesh. B. Bhajantri, Nalini. N. **“Context Aware Resource Allocation in Distributed Sensor Networks”**. International Journal of Wireless and Mobile Networks (IJWMN), vol.4, no.2, pp 35-51, April 2012.
3. Lokesh. B. Bhajantri, Nalini. N. **“Energy Aware Based Fault Tolerance Approach for Topology Control in Distributed Sensor Networks”**, Journal of High Speed Networks, vol. 18. No. 3, pp. 197-210, 2012, IOS Press, **(Impact Factor: 0.75)**.
4. Lokesh. B. Bhajantri, Nalini. N. **“Optimization of Routing in Distributed Sensor Networks using Heuristic Technique”**, International Journal of Computer Network and Information Security (IJCNIS), vol.11, pp. 42-50, 2013. **(Impact Factor: 0.06)**.
5. Lokesh. B. Bhajantri, Nalini. N. **“Cluster Based Optimization of Routing in Distributed Sensor Networks Using Bayesian Networks with Tabu Search”**, International Journal of Electronics and Telecommunications, vol. 60, no.2, pp. 199-208, 2014. **(Impact Factor: 1.8032)**.
6. Lokesh. B. Bhajantri, Nalini. N. **“Bayesian Networks based Fault Tolerance in Distributed Sensor Networks”**, Journal of Telecommunications and Information Technology, vol. 4, pp. 44-52, 2014.
7. Lokesh. B. Bhajantri, Nalini. N. **“Genetic Algorithm Based Node Fault Detection and Recovery in Distributed Sensor Networks”**. International Journal of Computer Network and Information Security (IJCNIS), vol.12, no.4, pp. 37-46, 2014. **(Impact Factor: 0.06)**
8. Lokesh. B. Bhajantri, Nalini. N, **“Context Aware Retail Chain Management in Distributed Sensor Networks”**, International Journal of Computer Science and Network, vol. 6, no.2, pp. 220 – 229, 2017 **(Impact Factor: 1.5)**.
9. Lokesh. B. Bhajantri, Nalini. N, **“Context Aware Data Aggregation in Distributed Sensor Networks”**, International Journal of Computer Networks and Wireless Communications, vol.6, no.6, pp.46-51, 2016. **(Impact Factor:0.765)**.
10. Lokesh B. Bhajantri, Shiddalingesh S. Hiremath, **“Bandwidth Allocation and Scheduling in Distributed Sensor Networks”**, International Journal of Internet of Things and Cloud Computing, vol.5, no.1, pp. 30-37, 2017.
11. Lokesh B. Bhajantri, Shilpa H. Rathod, **“Data Aware Routing in Wireless Sensor Networks”**, International Journal on Future Revolution in Computer Science & Communication Engineering, vol. 4, no.3, pp. 8-12, 2018. **(Impact Factor:4.312)**.
12. Lokesh B. Bhajantri, **“Fuzzy Logic Based Fault Detection in Distributed Sensor Networks”**, International Journal of Scientific Research in Computer Sciences and Engineering, vol.6, no.2, pp. 27-32, April 2018.
13. Lokesh B. Bhajantri, **“A Comprehensive Survey on Data Aggregation in Wireless Sensor Networks”**, International Journal of Computer Sciences and Engineering, vol.6, no.7, pp. 817-822, 2018 (UGC No: 63193).

14. Lokesh B. Bhajantri, Vasudha. A, **“Cognitive Agent Based Data Synchronization in Ubiquitous Networks: A Survey”**, International Journal of Advanced Pervasive and Ubiquitous Computing, vol.10, no.2, pp.1-17, 2018, IGI Global.
15. Lokesh B. Bhajantri, Tabassum.Mujawar, **“A Comprehensive Review of Access Control Mechanism based on Attribute Based Encryption Scheme for Cloud Computing”**, Communicated to Journal of **Web Intelligence**, IOS Press.
16. Lokesh B. Bhajantri, Tabassum.Mujawar, Ashok. V. Sutagundar, **“A Survey of Security Concerns for Cloud Computing and Their Solutions”**, communicated to International Journal of Systems and Service-Oriented Engineering, IGI Global.
17. Lokesh B.Bhajantri, Prashant Balarugi, **“Data Perception in Cognitive Internet of Things” (Communicated)**.
18. Lokesh B. Bhajantri, Shilpa H. Rathod, **“Routing in Vehicular Adhoc Networks (VANETs)” (Communicated)**.

4. UG/PG Projects Guided

More than 30 projects have been guided in the areas of e-commerce, m-commerce, u-commerce, computer networks, System Software, Distributed Sensor Networks/ wireless sensor networks and Database Management Systems.

4.1. UG Projects

1. Akshara Dashoha Management System for Government Schools.
2. Cluster Based Resource Allocation and Scheduling in Wireless Sensor Networks.
3. Context Aware Topology Control in Wireless Sensor Networks.
4. Context Aware Secure Routing in Wireless Sensor Networks.
5. Design and Implementation of Automation RTO License System.
6. Heuristic Based Query Processing for Large RDF Graphs Using Cloud Computing.
7. Design and Implementation of True caller ID using Android toolkit.
8. A Signature Based Indexing Method for Efficient Content based Retrieval of Relative Temporal Patterns.
9. Object Aware Routing in Wireless Sensor Networks.
10. Recommender System in U-commerce using Collaborative approach.
11. Event Based Optimization of Routing in Distributed Sensor Networks.

12. Multilayer Neural Network based Data Aggregation in Distributed Sensor Networks.
13. Particle Swarm Based optimization of Routing in Distributed Sensor Networks using Elephant Behavior.
14. Optimization of Routing in Distributed Sensor Networks using A* Algorithm
15. Genetic Algorithm based optimization of Routing in Distributed Sensor Networks.
16. Distributed Computation by building parallel Processing Architecture in JAVA and its Usage.
17. New operational transformation framework for real time Group editors.
18. Design and Implementation of Online Admission System.
19. Scalable and Secure Sharing of Personal Health Records in Cloud Computing using Attribute based Encryption.
20. Fuzzy based Fault Tolerance in Distributed Sensor Networks.
21. Context Aware Optimization of Routing in Distributed Sensor Networks using TS Approach.
22. Bayesian Classifier based Data Aggregation in Distributed Sensor Networks

4.2. PG Projects

1. Routing Misbehavior Detection in MANETs using 2ACK.
2. Context Aware routing in Distributed Sensor Network for data Gathering and Dissemination.
3. Context Aware Resource Allocation in Distributed Sensor Networks.
4. A fault Tolerant Approach to Topology Control in Distributed Sensor Networks.
5. Cluster Based Data Aggregation in Distributed Sensor Networks using Neural Networks.
6. Design and Implementation of Recommender System in U-commerce.
7. Cluster based Context Aware Approach to Secured Routing in Distributed Sensor Networks.

5. Research Papers Reviewed

1. QoS Improvement in Mobile Satellite Communication Using Cooperative Mobile for link Adaption. Journal of High Speed Networks, IOS press (Impact Factor: 1.032). 2014.
2. Reliable Data Aggregation in Wireless Sensor Network using SVM based Failure Detection and Loss Recovery, Journal of High Speed Networks, IOS press (Impact Factor: 1.032). 2014.
3. Dong Kun Noh, Junbeom Hur “An Energy-aware Topology Control Scheme for the Reliable Data Delivery in Solar-powered WSNs”, Eurasip Journal on wireless communications and networking, Springer, 2012.
4. Improved Network Survivability using Multi Threshold Adaptive Range Clustering (M-TRAC) Algorithm for Energy Balancing in Wireless Sensor Networks, Journal of High Speed Networks, IOS press, Impact Factor: 0.75.
5. Huang Tingting, He Minghua, Lu Haitao, “ Coexisting Between OFDM System and MB-OFDM UWB by Detecting GI period” at ICCSIT conference, June 10-12, 2011, Chengdu, China.
6. Sun Ping, “Study on the Application of Workflow Technique in Clothes Processing and management System” at ICCSIT conference, June 10-12, 2011, Chengdu, China.
7. Sun Ping, Feng Qiao-e, “The application of Project Teaching in Computer Basic Course Teaching for College Studies”, at ICCSIT conference, June 10-12, 2011, Chengdu, China.
8. Unified Reconfigurable Floating-Point pipelined Architecture, 3rd International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2011, Sep 14-15, Bangalore, India.
9. Modified Surfacelet Transform for EDGE Detection, 3rd International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2011, Sep 14-15, Bangalore, India.
10. Image Segmentation by Dynamic Region Growth, Multi Resolution Texture Modeling and Merging, 3rd International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2011, Sep 14-15, Bangalore, India.

11. Swarnalatha. Srinivas, Narendra. Kumar., G, “Vehicular Traffic Congestion Controller and Management Using VANETS”.
12. Veena K., N, “Energy Efficient Clustering for Sensor Networks”.
13. Suneetha K. R, R. Krishnamoorthy. “Web Usage Mining: an overview from web researcher’s view”.
14. Konark. Kelaiya “Performance Evaluation of Space Time Trellis Coding for MIMO overAWGN Channel”.
15. Copying with Dynamic Change: Collaborative Business interfacing for SMEs under Integrated e-Operations at Journal of E-Business Issues Challenges and Opportunities for SME.
16. An Open Source e-Procurement Application Framework for B2B and G2B at Journal of E-Business Issues Challenges and Opportunities f

6. Professional Activities

1. Invited as a resource person for wokshop on **Research Methodology and Technical Documentation using Latex**, organized by sharnabasva University, Kalburgi, May 3rd – 5th 2018.
2. Technical committee member of International Conferences viz. IEEE, Springer, IFERP, etc.
3. **Reviewer** for International Journals: Eurasip Journal on wireless communications and networking, Springer, 2012, Elsevier Egyptian Informatics Journal, IEEE Acess, and Journal of High Speed Networks.
4. **Reviewer** for some of international/national conferences: ICCSIT, ARTCom, CECNet 2015, ERCICA, and ICFOCS.
5. Invited as a Resourcefull facilitator in **HRD Training Programme for Engineering Students**, at BEC Bagalkot October 10-11, 2015.
6. Invited as a resource person for workshop on “**Technical Documentation using Latex**”, organized by Dept. of ECE, Sri Siddhartha Institute of Technology, Tumkur, March 06-08, 2014.
7. Invited as a resource person for Faculty Development Program on “**Recent Advances in Wireless Networks and Computing paradigms**”, VTU Campus, Belgaum, and March 2012.

8. Invited as a resource person for national workshop on “**Documentation using Latex**”, organized by Dept. of ECE, REVA Institute of Technology and Management, Bangalore, 2010.
9. Invited as a resource person for Two day workshop on “**Advanced Network programming Using Sockets**”, organized by Dept of CSE and ISE, Sahyadri College of Engineering and Management, Mangalore, 2011.
10. Invited as a resource person for one week training course on “**Web site Designing**”, organized by Dept. of E&CE, BEC, Bagalkot, 2006.
11. Invited as a Lecturer for short term course on “**Data Structures Using C++**”, 25th Oct. 2007, organized by Dept. of E &CE, BEC, Bagalkot.
12. Invited as a resource person for Short Term Training Programme on “**Digital and Mobile Communication**” sponsored by AICTE-ISTE New Delhi, June 2008 at B.V.V.S. Polytechnic, Bagalkot.
13. Invited as Resource person for one week training course on “**Website Designing and Hosting**”, organized by Dept. of ISE, BEC, Bagalkot, Oct.2008.
14. **Member of the Board of Studies (BOS)** in Information Science and Engineering Department, BEC, Bagalkot (Autonomous).
15. Worked as a Inspection Member of **Mahiti Sindhu Project** of Government of Karnataka, to inspect the utilization of computers provided to the high schools of Bagalkot district during 2009- 11.

7. Courses/FDP/Seminars/Symposiums Organized/Attended

1. IEEE 3rd International Conference on **Applied and Theoretical Computing and Communication Technology** (iCATccT - 2016), at SSIT Tumkur, December 21st -23rd, 2017.
2. Three days faculty development programme organized and conducted by Teaching learning centre, IIT Madras from 06th to 08th October 2017.
3. Three days faculty development programme on **Open Society problems Computing Solutions in Python** conducted at BEC, Bagalkot by IIT Bombay during March 29-31, 2017.
4. Two days workshop on **Sensor Networks** organized by BEC, Bagalkot, 08-09 January 2018.

5. Two Days International Symposium on **Green Technologies for Sustainable Developments**, organized by Basaveshwar Engineering College, Bagalkot, February 24th to 25th 2017.
6. A FDP on Recent Advances in **Signal Processing and Communication Networks**, jointly organized by GEC, Goa and Basaveshwar Engineering College, Bagalkot, March 17th to 19th 2017, at Basaveshwar Engineering College, Bagalkot.
7. Three days workshop on **Management Capacity Enhancement Programme for Adminstartive Heads**, organized by Indian Institute of Management (IIM) Bangalore, January 23nd to 25th, 2017.
8. Three days workshop on **Technology Driven Innovation and Entrepreneurship**, jointly organized by IIT Bombay and Basaveshwar Engineering College, Bagalkot, February 18th to 20th 2017, at Basaveshwar Engineering College, Bagalkot.
9. IEEE 2nd International Conference on **Applied and Theoretical Computing and Communication Technology** (iCATccT - 2016), SJBIT Bangalore, July 28th -29th, 2016.
10. IEEE International Conference on **Computing, Analytics and Security Trends** (CAST-2016) pp. 1-7, 19th – 21st December, 2016, Pune Engineering College, Pune, India.
11. One day workshop on **OutCome Based Education**, organized under TEQIP – II, December 18th 2015, at Basaveshwar Engineering College, Bagalkot.
12. One day workshop on **Research Methodology**, organized under TEQIP – II, December 19th 2015, at Basaveshwar Engineering College, Bagalkot.
13. Three day's workshop on **Advacned Network Computing and Simulation**, organized by department of CSE, BEC Bagalkot, November 22nd – 24th, 2013.
14. IEEE International Conference on **Advanced Communication Control & Computing Technologies (ICACCCT)**, August 23rd-25th, 2012, Ramanathapuram, Tamilanadu, India.
15. IEEE International Conference on **Computing, Communication and Networking Technology (ICCNT)**, July 26 - 28 2012, Coimbatore, India.

16. Two – day’s workshop on **Research Methodologies and Latex** organized by the learning centre, Mysore on 5th & 6th August, 2011 at VTU Jnana Sangama, Belgaum.
17. FDP on **Big Data and Analytics**, organized by Infosys Limited, Bangalore, August 10th – 14th, 2015.
18. AICTE-ISTE sponsored Short Term Training Programme on **Embedded Systems and Applications** conducted by E&CE dept, BEC, Bagalkot.
19. Faculty Development programme on **C# &.Net** organized under TEQIP by CSE Dept, BEC, Bagalkot, June 1-6 2006.
20. Faculty Development Programme on **A special lecture Series on mathematical Modeling for Digital Image Processing** conducted by department of CSE, BEC Bagalkot, January 9-14 2006.
21. Short Term Course on **Internet Protocols** organized by department of ECE, BEC Bagalkot, August 21-26 2006.
22. Short Training Programme on **Embedded Systems and Applications** organized by department of ECE, BEC Bagalkot, March 22-27 2004.
23. A FDP on **Embedded Systems** organized by department of ECE, BEC Bagalkot, February 5-10 2007.
24. Workshop on **Real Time Operating Systems (A case Study on VxWorks)** conducted by department of CSE, BEC Bagalkot, March 26- 31 2007.
25. National Level Seminar on **Recent Trends in Computer Communications and Networking**, organized by department of ECE, BEC Bagalkot, March 15-16 2005.
26. National Conference on **Computer Networks (NCCN09)** organized by REVA ITM, Bangalore, February 20-21, 2009.
27. International Conference on **IEEE INDICON**, NewDelhi, September 15-17 2006.
28. National level Workshop on **Intellectual Property Rights Studies** conducted by department of Civil, BEC Bagalkot, February 17-18 2006.
29. 7th WSEAS International Conference on **Applied Computer Science (ACS07)**, Venice, Italy, Nov 21-13 2007.

30. Three days FDP on **Computer Network Simulation**, organized by the ECE department, BEC, Bagalkot, February 21- 23, 2008.
31. Three days FDP on **Recent Advances in Wireless Networks** organized by department of ECE, BEC, Bagalkot, May 16-18 2013.
32. One week FDP on **Intelligent Instrumentation and Robotics**, organized by the IT department, BEC, Bagalkot
33. Two-day's workshop on **Soft Computing – A Research Perspective**, organized by ISE department, REVA ITM, Bangalore, August 13-14, 2010.
34. Coordinator of a Faculty Development Programme on **Research Issues in Distributed Sensor Networks**, Aug. 22 – 24, 2013, BEC Bagalkot.
35. Three days National level workshop on **Distributed and Cloud Computing**, organized by department of ISE, BEC Bagalkot, April 15 – 17, 2013.
36. Two Day workshop on **Effective Leadership For Excellence** organized by International Academy for Competency Enhancement, Bangalore, February 8-9 2014.
37. Two weeks FDP on **Integrated Six Sigma-Green Belt and Design For Six Sigma**, jointly organized by depts. of ISE and Mech Engg, BEC, Bagalkot, January 20-30 2014.
38. International Conference on **Emerging Research in Computing, Information, Communication and Applications**, NMIT, Bangalore, August 02-03 2013.
39. FDP on **Recent Advances in Wireless Sensor Networks**, Organised by dept. of ECE, BEC Bagalkot, February 10-12 2011.