

CURRICULA-VITA

Prof.Sharanappa.Vaijinath Halse

*Professor and Chairman
Department of Electronics
Karnataka State Women's University
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1-16/6, Venkatesh Nagar, Station Bazar
GULBARGA- 585 102 Karnataka, INDIA
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Qualification:

| Qualification | University | Year of Passing | Class Obtained |
|-------------------------------|-----------------------------------|------------------------|--------------------------------------------|
| Ph.D. | Gulbarga University, Gulbarga | 2003 | “ |
| M.Phil | Gulbarga University, Gulbarga | 1997 | 1 st Class |
| M.Sc.(Applied Electronics) | Gulbarga University Gulbarga | 1987 | 1 st Class 3 rd Rank |
| B.Sc | Gulbarga University Gulbarga | 1985 | 1 st Class |
| E.D.P and Comp. Management | Bharatiya Vidya Bhavan, Bombay | 1988 | 2 nd Class |

Experience:

| Sl. No | University/College Name | Designation | Period | |
|-------------------|----------------------------------------------------|-------------------------------|---------------|------------|
| | | | From | To |
| 1 | Davangere University, Shivagangotri, Davangere. | Registrar (Administration) | 04.02.2017 | Till Date |
| 2 | Gulbarga University, Gulbarga, Kalburgi | Professor | 01.12.2016 | 03.02.2017 |
| 3 | Gulbarga University, Gulbarga, Kalburgi | Registrar (Administration) | 22.11.2016 | 30.12.2016 |
| 4 | Karnataka State Women's University Vijayapura | Professor | 07.12.2015 | 21.11.2016 |
| 5 | Gulbarga University, Gulbarga | Registrar (Evaluation) | 18.02.2013 | 07.12.2015 |
| 6 | Karnataka State Women's University Bijapur | Dean, Chairman Professor | 16.07.2007 | 15.02.2013 |

| | | | | |
|---|------------------------------------------------------|-----------------|------------|------------|
| 7 | Sharanabasaveshwar College of Science Gulbarga | SGL | 25.11.2000 | 15.07.2007 |
| 8 | Sharanabasaveshwar College of Science Gulbarga | Senior Lecturer | 25.11.1995 | 25.11.2000 |
| 9 | Sharanabasaveshwar College of Science Gulbarga | Lecturer | 25.11.1987 | 25.11.1995 |

8. Teaching Experience :

1. 27 Years of PG & UG
2. 14 Years in PGDCA as Guest Lecturer
3. 2 Years in M.C.A as Guest Lecturer
4. 1 Year of B.E (Electronics) as Lecturer

9. Research Experience :

- 1) 22 years
- 2) 20 M.Phil. Students
- 3) 08 Ph.D. Students
- 4) Prof.of Electronics 16/7/2007
- 5) As a Chairman Dept of Electronics 16/7/2007
- 6) As a Dean of Science and Technology 16/7/2007
- 7) Academic Council Member 16/7/2007
- 8) Syndicate Member 22/1/2010 to 23/1/2011
- 9) IQAC Director 2009-2013
- 10) Executive Council Member
Instrument Society of India,
Indian Institute of Science, Bangalore.
From 2004-2008.

10. Name of Referees :

- 1) Prof. E.T Puttaiah.
Vice-Chancellor
Gulbarga University, Gulbarga
- 2) Dr.Meena R.Chandavarkar
Hon'ble Vice Chancellor
Karnataka State Women's University
Bijapur- 586104. Karnataka, India.

No of Ph.D. Students (Ph.D. awarded)

1. Mahommad. K. Bammanalli.
2. Smt. Rajeshwari. Mathad.
3. Smt. Maheshwari Hiremath
4. Girija. M Nimbal.

No of Student Working for Ph.D.

1. B. Jyoti
2. Smt. Nagamma

3. Smt. Shabana Jagadale
4. Smt. Rafiya Begum

Worked in various bodies:

1. Chairman department of Electronics, Karnataka Women's State University from 16.07.2007 to 16.02.2013 and 01.01.2016 to till date.
2. Dean of Faculty of Science and Technology, Karnataka State Women's University from 01.08.2007 to 16.02.2013.
3. Academic Council Member from 16.07.2007 to 16.02.2013.
4. Syndicate Member from 24.01.2010 to 23.01.2011.
5. IQAC director from 2009 to 2013.
6. BoS and BoE Chairman of department of Electronics, Karnataka State Women's University.
7. BoS and BoE member of Various other Universities within state and outside state.
8. Board of Appointment Member in Karnataka State Women's University, Gulbarga University, Nagpur University.
9. Governing Council Member of Instrumentation Society of India, IISc, Bengaluru from 2004-2008.

List of Paper Published/Submitted for Publication by the Author.

1. "Object Detection Algorithm for Real time Embedded Systems", INTERNATIONAL JOURNAL of Advanced Electrical and Electronics Engineering (IAEE)-ISSN(Print):2278-8948 Volume-2-Issue 6, 2013
2. Survey Of Object Detection Approaches On Embedded Platform, International Journal of Recent Advances in Engineering & Technology (IJRAET), ISSN (Online): 2347 - 2812, Volume-2, Issue -11, 2014
3. A Performance Study of GPU, FPGA, DSP, and Multicore Processors For Embedded Vision Systems, ITSI Transactions on Electrical and Electronics Engineering (ITSI-TEEE) ,ISSN (PRINT) : 2320 – 8945, Volume -3, Issue - 5,6 2015
4. Efficient Approach For Color Image Segmentation On Embedded Processor, International Journal of New Technologies in Science and Engineering(IJNTSE), (Online):ISSN 2349-0780, Vol. 1, Issue 1,Jan 2014, Web site: www.ijntse.com Link: <http://ijntse.com/papers.php?sid=9&cid=4>
5. Name Plate Recognition For Real Time Application, International Journal Of Engineering Research in Electronics and Communication Engineering (IJERECE)-2016 (Tirupathi conference-ICASET-16,ISBN:978-81-932966-0-8)
6. Image Fusion in Real Time System, International Journal of Electrical, Electronics and Computer Systems (IJEECS) ISSN (Online): 2347-2820, Volume -1, Issue-2, 2013

7. A Novel Approach For Pick and Place Robot in Real Time Embedded System, International Journal on Advanced Computer Theory and Engineering (IJACTE) ISSN (Print): 2319-2526, Volume -3, Issue -6, 2014
8. A Comprehensive Survey of Digital Image Processing Techniques from the Perspective of Embedded Computing Environment
9. Image Edge detection (to be Published)
10. Image Enhancement (to be Published)
11. Fuzzy Logic Controllers for Various Applications, Dr. A.B.Kulkarni, Dr. C.S.Parvati, and Dr.S.V.Halse.Proceedings of National Workshop on Integrated Academics, Gulbarga University, Gulbarga (Feb. 26-27, 2001).
12. Fuzzy Logic Speed Control System (FLSCS) for DC Motors,S.R.Sawant, R.R.Mudholakar, S.V.Halse, A.B.Kulkarni, T.B. Mohite Patil and G.G. Tengahse.Journal of the Instrumental Society of India, 31(2), 2001 pp-87-99.
13. Comparative Study of Frequency Multiplier using PLL NE 565 with Fuzzy Logic Frequency Multiplier based on NE 565,S.V.Halse, C.S.Parvati, P.Bhaskar, A.B.Kulkarni, S.R.Sawant, R.R.Mudholakar,Proceedings of National Symposium on Instrumentations (NSI-26) Instrument Research and Development Establishment, Dehradun, Oct. 31-Nov.2, 2001.
14. Comparative Study of Fuzzy Logic Controllers and Tuned PID Controllers, C.S.Parvati, P.Bhaskar, S.V.Halse, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, Proceedings of Second International Conference on Theoretical, Applied Computational and Experimental Mechanics (ICTCM-2001), Aerospace Engineering Department, Indian Institute of Technology Kharagpur (Dec. 27-30, 2001.)
15. Fuzzy Logic Controllers of Radar Applications, A.B.Kulkarni, S.V.Halse, C.S.Parvati and R.R.Mudholakar, Accepted in Progress in Electromagnetics Research Symposium (PIERS), July 1-5, 2002 Cambridge, MA, USA.
16. Network Cache Updating For Dynamic Source Routing Protocol,Mr.Mahammad K.Bammanalli and Dr. S.V. Halse ,Recent Trend In Computer Science And Information Technology (RTICSIT-09) 8th – 9th May 2009, Bidar (Karnataka).
17. Fuzzy Controlled Phase Locked Loop,S.V.Halse, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, Journal of the Institution of Electronics and Telecommunication Engineers Vol.20(1),January-February 2003.PP 23-31, IETE Technical Review.
18. Emerging Trend in Wireless Communication, S.V.Halse & D.M.Gharge, New Trend in Computer Science (NCNTCS 2010) Swami Vivekanand Mahavidyalaya Udgir 26th & 27th Feb 2010. (Page no.111-113)
19. Qualities of e-Learning and its Universal Effects.S.V.Halse & M.G.Gururde, New Trend in Computer Science (NCNTCS 2010)Swami vivekanand Mahavidyalaya Udgir 26th & 27th Feb 2010. (Page no.114-119)
20. Ensuring Cache Freshness Using Dynamic Source Routing Protocol Mahammad K Bammanalli and S.V.Halse, Journal of computer and Mathematical Sciences.An International Research Journal.VOL 1(1) December 2009- PP 81-86.

21. Full Integrated OTA Low Pass Filter Design using Jacobi Method R.S.Mathad, M.M.Mutsaddi and S.V.Halse proceedings of international conference on instrumentation (ICI-2009), (NSI-34), 21-21 January 2010.
22. Network Cache Updating For Dynamic Source Routing Protocol, Mr. Mahammad K. Bammanalli and Dr. S.V. Halse, Recent Trend In Computer Science And Information Technology (RTICSIT-09) 8th – 9th May 2010, Bidar (Karnataka).
23. Network Cache Updating For Dynamic Source Routing Protocol, By S.V.Halse and S.Bimmanali.
24. Implementation of Dual Mass Gyroscope". G.M.Nimbal, S.V.Halse, S.K.Padaganur, R.B.Sheeparmatti National Conference on Advances in Mechanical Engineering 2010 Jawaharlal Nehru National College of Engineering 24 25 September 2010 Shimoga.
25. Comb-Drive Actuator Simulation Using Coventorware G.M.Nimbal, S.V.Halse, R.B.Sheeparmatti International Conference on Nano Technology Material and composites for Frontier Applications in Bharati Vidyapeeth Deemed University 14th 15th October 2010 Pune.
26. Technology Mediated Learning for Professional Development Raghavendra Gurujal, Murgendra B Wali and S.V.Halse National Conference on JSS college of Education and PG Center in Education. 20 and 21 August 2010.
27. Data Mining Techniques in Computer Aided diagnosis (CAD) Raghavendra Gurujal, S.V.Halse National Conference on Emerging trends NCEVENT 2011 Jan 27th and 28th 2011 Channi
28. WIBRO Emerging trends in Wireless communication S.V.Halse and D.M.Gharge National Conference on New Trends in computer Science s26 - 27 February 2010. Swami Vivekananda Mahavidyalaya Udgir
29. Qualities of e – Learning and its Universal Effects S.V.Halse and M.G.Gurude National Conference on New Trends in computer Science s26 - 27 February 2010. Swami Vivekananda Mahavidyalaya Udgir
30. Ensuring Cache Freshness Using Dynamic Source Routing Protocol Mahammad K Bammanalli and S.V.Halse Journal of Computer and Mathematical Sciences Vol 1 December 2009
31. Digital Communication and its Applications Dr. S.V.Halse UGC Sponsored National Seminar Recent Trends in Digital Communication RTDC – 2010 Saturday 13th March 2010 Nevjabhi Hitkarini College Chandrapur.
32. Some Studies on Fuzzy Logic Controller by Dr.S.V.Halse Lab Experiments Vol-4 No – 1 March 2004
33. Upgrading of Route Cache in DSR Protocol by Predicting efficient Communication Distance among Nodes. Mahammad K Bammanalli and S.V.Halse International Journal of Computer Science, System Engineering and Information technology, December 2010, issue of the journal **Published By: Serials Publications ISSN: 0974-5807**
34. Network Adaptive Caching Strategies for the Dynamic Source Routing Protocol Mahammad K Bammanalli and S.V.Halse Journal of Computer and Mathematical Sciences. Ol 1, Issue7, December, 2010.ISSN: 0976-5727

35. Network cache updating for Dynamic Source Routing protocol Mahammad K Bammanalli and S.V.Halse International Conference on Intelligent Information Systems and Management (IISM'2010), June10-12, 2010.ISBN-978-1-4507-2041-0 © by CiiT 2010 Published by Coimbatore Institute of Information Technology
36. Network Cache Updating for Dynamic Source Routing Protocol. . Mahammad K Bammanalli and S.V.Halse Recent Trends in Computer Science and Information Technology (RTICSIT-09) 8TH -9TH May-2009.
37. Upgrading of Route Cache in DSR Protocol by Predicting efficient Communication Distance among Nodes. . Mahammad K Bammanalli and S.V.Halse Control Instrumentation System Conference (CISCON MIT- 2010) on 12th & 13th November, 2010 Manipal Institute of Technology (A constituent Institution of Manipal University).
38. Network Adaptive Cching Strategies for the Dynami Source Routing Protocol Mahammad K Bammanalli and S.V.Halse Journal of Computer and Mathematical Sciences Vol.1, Issse 7,31 December, 2010
39. Active Filters Using OTA –C in Transducer Measurements R.S.Mathad, M.M.Mutsaddi and S.V.Halse National Symposium on Instrumentation (NSI – 35) 7th to 9th January 2011. VTU, Belgum.
40. Upgrading of Route Cashe in DSR Protocol by Predicting Efficient Communication Distance among Nodes Mahammad K Bammanalli and S.V.Halse International Journal of Trade in Services, 2(1) Jan – June 2010.
41. Effective Use of E – Learning Technologies For Professionals of Library Science S.V.Halse and M.G.Gurude National Conference on Emerging Trends in Biological and Information Sciences March 4 and 5 2011. Swami Vivekananda Mahavidhyalaya, Udgir.
42. “Studies on Active Filters Using OTA-C and Other Current Conveyors” R.S.Mathad, M.M.Mutsaddi and S.V.Halse International Journal of Advanced Computer and Mathematical Sciences ISSN 2230 – 9624 Vol 2, Issue 3, 2011, pp 155-159
43. “MEMS Based Microcantilerers and Its application” G.M.Nimbal, S.V.Halse, R.B.Sheeparmatti International Conference on DRDO Sponsored 8th Control Instrumentation System Conference CISCON-2011 November 3-6, 2011 PP523-525.
44. “Paper on Aspect – Oriented Programming with aspect J Programming Approach S.V.Halse and S.D.Patil Journal of Computer and Mathematical Sciences Vol.2, Issue4, 31August, 2011 pages (637-646) ISSN 0976 – 5727
45. “Paper on Aspect – Oriented Software Development and its Usage S.V.Halse and S.D.Patil Journal of Computer and Mathematical Sciences Vol.2, Issue4, 31August, 2011 pages (647-660) ISSN 0976 – 5727
46. “Wi-Fi(802.11) Security Issues and its Solution” D.M.Gharge and S.V.Halse International Journal of Computer Science and Communication Volume -2 Number – 2 July – December 2011 ,ISSN: 0973-7391
47. “Hand Written Character Recognition” S.V.Halse and Maheshwari .S.Hiremath International Journal of Computer and Mathematical Sciences Volume 3, Issue 129 February pages (1-130) ISSN 0976-5727

48. Fuzzy Logic Inductance Simulation (FLIS), S.V.Halse, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, Journal of Institutions of Electronics and Telecommunication Engineers (Communicated).
49. Fuzzy Logic Choke Design Algorithm (FLCDA), D.M.Panhalkar, R.R.Mudholakar, S.R.Sawant, A.B.Kulkarni, S.V.Halse and C.S.Parvati, Research Journal of the Institution of Electronics and Telecommunication Engineers (Communicated)
50. Fuzzy Logic PID Controller for DC Micromotors, S.V.Halse, C.S.Parvati, P.Bhaskar, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, IOS Press, Amsterdam (Communicated).
51. Comparative Study of Frequency Multiplier using PLL NE 565 with Fuzzy Logic Frequency Multiplier based on NE 565, S.V.Halse, C.S.Parvati, P.Bhaskar, S.R.Sawant and R.R.Mudholakar, Journal of Instrumental Society of India, Indian Institute of Science, Bangalore (Communicated)
52. Design and Development of PC-based Fuzzy Logic Temperature Controller and Comparative Study of Fuzzy Logic Controllers with Tuned PID Controllers, S.V.Halse, C.S.Parvati, P.Bhaskar, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, Asian Journal of Physics (Communicated).
53. Fuzzy Logic Inductance Simulation (FLIS), S.V.Halse, A.B.Kulkarni, S.R.Sawant and R.R.Mudholakar, Journal of Institutions of Electronics and Telecommunication Engineers (Communicated).
54. Fuzzy Logic Choke Design Algorithm (FLCDA), D.M.Panhalkar, R.R.Mudholakar, S.R.Sawant, A.B.Kulkarni, S.V.Halse and C.S.Parvati, Research Journal of the Institution of Electronics and Telecommunication Engineers (Communication)
55. "Study of Fringe effect on a Microcantilever and Development of Simulink Model for Electrstatic Microcantilever", R.B.Sheeparamatti, S.V.Halse, K.M.Vinayaka Swamy, G.Ravi Prakash, and B.G.Sheeparamatti IEEE 9th International Workshop on Nanomechanical Sensing 2012 June 6th to 8th 2012 IIT Mumbai, India.
56. "Dc motor control using fuzzy logic techniques," Girija.M.Nimbal, S.V.Halse, vol.3(3), 248-257 June 2012.
57. "Study of Pull-in Voltage using ANSYS and COMSOL R.B.Sheeparamatti, S.V.Halse, K.M.Vinayaka Swamy, Shivashankar. A.Huddar, and B.G.Sheeparamatti IEEE 9th International Workshop on Nano mechanical Sensing 2012 June 6th to 8th 2012 IIT Mumbai, India.
58. "Simulation of Piezoelectric Converter for Energy Harvesting" G.M.Nimbal, & S.V.Halse Journal of Computer and Mathematical Sciences Vol.3, 382-389 (2012) ISSN 0976-5727
59. "Modelling and Simulation of MEMS Energy Harvester" International Conference On NANCON 2012 Barshi Vidya Peta University Pune October 18th & 19th 2012
60. "Design of OTA – Active Low Pass Filter Using Multiple OTA's" R.S.Mathad, M.M.Mutsaddi and S.V.Halse International Organization of Scientific Research.

61. "Modeling and Simulation of electrostatic Micro Actuator Cantilever in Pull-In voltage" Girija.M.Nimbal and S.V.Halse AARJSH Vol-1, Issue 2 (September – October 2012) ISSN: 2319-2801
62. "Simulation of Eigen Frequency Using Vibrating String" Girija.M.Nimbal & S.V.Halse An International Research Journal of Electrical Electronic Engineering and Telecommunications Vol 2, No. 1, January 2013 ISSN 2319 – 2518.
63. "Modeling of Eigenfrequencyies and Mode Shapes of an Axisymmetric Free Cylinder" Girija.M.Nimbal, S.V.Halse National Conference on Emerging Trends in Engineering and Management on 1st and 2nd March 2013 at PESITM Shivamoga.
64. "Simulation and Optimization of Fuzzy Logic Inductance Active Filters" Rafia Begum, Girija.M.Nimbal & S.V.Halse Journal of International Academic Research for Multidisciplinary RANGARAJAPURAM, CHENNAI Vol 1, Issue 2, March 2013 ISSN-2320-5083.
65. "Fuzzy Neural Network Modeling and pH Value Control in the Clarifying Process of Sugar Cane Juice" Rafia Begum, Girija.M.Nimbal & S.V.Halse International Journal of Electrical and Electronic Engineering & Telecommunications.Vol2, No.2, April 2013 ISSN 2313-2518.
66. "Analysis and Modelling of Thermal Actuator Using Comsol Multiphysics" Girija M.Nimbal, B.Joythi and S.V.Halse International Journal of Nanoscience and Nanotechnology ISSN 0974-3081 Volume 4, Number 2(2013) pp 175-180
67. Induction motor modeling using fuzzy logic (FI) speed controller, Rafia Begum, zakeer.motibhai,Girija.M.Nimbal and s.v.halse vol.4(2)118-125 April 2013
68. "Modeling and Simulation of Thermal Actuator Using Polysilicon Material Girija.M.Nimbal, S.V.Halse , Naziya, firdous G. Suvarna and B.JoythiJournal of Pure Applied and Industrial Physics Vol. 3(3),June 20 ,2013ISSN 2229-7596.
69. Active Filters Using OTA –C in Transducer Measurements R.S.Mathad, M.M.Mutsaddi and S.V.Halse National Symposium on Instrumentation (NSI – 35) 7th to 9th January 2011. VTU, Belgum.
70. "Studies on Active Filters Using OTA-C and Other Current Conveyors" R.S.Mathad, M.M.Mutsaddi and S.V.Halse International Journal of Advanced Computer and Mathematical Sciences ISSN 2230 – 9624 Vol 2, Issue 3, 2011, pp 155-159
71. "Design of OTA – Active Low Pass Filter Using Multiple OTA's" R.S.Mathad, M.M.Mutsaddi and S.V.Halse International Organization of Scientific Research.
72. "Interfacing 8051 Microcontroller with LCD Using Multisim Simulator S.B.Jagadal and S.V.Halse International Journal of Computer and Mathematical Sciences Received on date October 18, 2012 ISSN 0976-5727.
73. "Modeling and simulation of Piezoelectric actuator based cantilever beam using the piezoelectric devices" Girija.M.Nimbal S.V.Halse 6thAnnual conference on Science and Technology for Promoting Innovative Research

and Development (KSTA) at Christ University Bangalore 560029 20-21 December 2013.

74. Design of OTA-C notch filter in MHz frequency range, R.S.Mathad, M.M.Mutsaddi, Girija.M.Nimbal manjula B katageri and S.V.Halse, vol 10 issue 3 Issn no-2278-800X, march 2014.
75. Modelling and Analysis of Thermal Flexure Actuator Using COMSOL multiphysics Girija.M.Nimbal, S.V.Halse 6th International Conference on Computer Engineering and Technology (ICCET) vol 5.no.4 aug 2014.
76. Embedded Based ADSL Modem Monitoring System S.B.Jagadale & S.V.Halse International Journal of Electrical, Electronics and Telecommunication Engineering (Recent Science Publications Archives) ISSN: 2051-3240 Vol.Issue August 2014.
77. The Study of Flexure Comb Drive Actuator Using Comsol Multiphysics Girija.M.Nimbal, S.V.Halse 7th National Womens Science Congress , 7-9th November 2014, Vijayapur.
78. Three input-One output fuzzy logic control of washing machine. Suda Hatagar, S.V.Halse International Journal of scientific Research engineering and technology ISSN 2278-0882 Vol-1 January 2015.
79. Simulating MATLAB rules in fuzzy controller based washing machine International journal of emerging trends in science and technology. Vol-2 issue 7 Page 2796-2802 ISSN 2348-9480 July 2015
80. Non Linear Load Simulation for Power Quality Control Using Fuzzy Controller Rashmi Nagathan, S.V.Halse, Deepa Teli ISSN 0976-3031.JAN 2015
81. An Efficient and Economical Embedded- Based Missile Launch S.B.Jagadal & S.V.Halse Journal of Computer and Mathematical Sciences Vol,6(11)598-603 November 2015 ISSN 0976-5727.
82. Simulink Modeling for Liquid Level Control using Fuzzy Logic Controller. .shilpa.s.sindageri and S.V.HALSE International Journal of scientific Research engineering and technology ISSN 2278-0882 Vol-4 issue 2 Feb 2015.
83. Design and Simulation of MEMS microgripper Piezoelectric Actuator using Lead Zirconate Titanate (PZT-5A) Material Girija.M.Nimbal, S.V.Halse International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering IJAREEIE(Accepted).

Seminar/Conference/Workshop/Refresher attended At Various Universities And Institutes:

1. Object Tracking In Real Time Embedded System Using Image Processing, IEEE CONFERENCE (SCOPE) Proceedings ISBN:CFP16H12-PRT/978-1-5090-4619-5- 2016
2. Filter Based Approach Image Preprocessing In Real Time Embedded System, PROCEEDING OF: International Conference on Recent Innovations in Engineering and Technology (ICRIET-2K16) ISBN:978-93-86163-56-1. Accepted for SCOPUS INDEXED JOURNAL

3. A Comprehensive Study of Image Restoration Technique for Embedded System Application, International Conference on Advanced Materials & Technologies (ICAMT)-2016 through accepted by ELSEVIER – International journal. ICAMT-ISSUE- V (ELSEVIER Materials Today: Proceedings ICAMT-2016 ISSUE-V)
4. A Comprehensive Study of Edge Detection in Real Time Embedded System Application, International Conference on Advanced Materials & Technologies (ICAMT)-2016 through accepted by ELSEVIER – International journal. ICAMT-ISSUE- V (ELSEVIER Materials Today: Proceedings ICAMT-2016 ISSUE-V)
5. LSBI Steganography On Real Time Embedded System, International Conference on Advanced Trends In Engineering, Science & Humanities (ICATESH-2016) Vol-1 (ISBN978-93-81-693-07-5) Accepted to paper Publication in Springer Journal
6. Particle Swarm Optimization (PSO) based Image Registration using Discrete Cosine Transform (DCT), International Conference on Advanced Materials & Technologies (ICAMT)-2016 through accepted by ELSEVIER – International journal. ICAMT-ISSUE- V (ELSEVIER Materials Today: Proceedings ICAMT-2016 ISSUE-V)
7. A Novel Approach to Image Clustering using Elitist Genetic Algorithm, International Conference on Advanced Trends In Engineering, Science & Humanities (ICATESH-2016) Vol-1 (ISBN978-93-81-693-07-5) Accepted to paper Publication in Springer Journal
8. WEB CAM APPLICATION USING ARM9, National conference on Information Technology in year 2013 , ISBN
9. Attended a course on computer Applications to Library, at the University of Kerala, Trivandrum from 26 to 30 June 1989.
10. Attended a course on Computer Hardware and Maintenance at grand slam Computer Ltd, Bangalore April 1990.
11. Attended National Seminar on “HARNESSING SOLAR ENERGY”. At Sharanabasaveshwar College of Science, Gulbarga, from March 11 to 13, 2000.
12. Attended a course on PC- based instrumentation at Indian institute of Science, Bangalore, from July 16 to 26, 1996.
13. Attended Refresher course in Electronics at Karnataka University Dharwad from 18th July to 7th August, 1994.
14. Attended Refresher course in Electronics at Gulbarga University, Gulbarga, from September 30, 1995 to October 21, 1998.
15. Attended Refresher course in Electronics at Gulbarga University, Gulbarga, from 11th February 1999 to 3rd March 1999.
16. Attended Refresher course in Electronics at Gulbarga University, Gulbarga, from 02-11-2000 to 22-11-2000.
17. Attended Workshop in Electronics at Gulbarga University, Gulbarga, from 21 to 29 June 1994.
18. Attended Workshop on remote sensing at Gulbarga University, Gulbarga, from 11th to 12 October 2000.

19. Attended National Seminar on “HARNESSING SOLAR ENERGY”, at Sharanabasaveshwar college of Science, Gulbarga, from March 11 to 13, 2000.
20. Attended Short term course on Instrumentation at Gulbarga University, Gulbarga, from 27-11-2000 to 02-12-2000.
21. Attended Workshop on Experiments with LASERS at Gulbarga University, Gulbarga, on January 23, 2001.
22. Attended international conference on Instrumentation. At Government college of Engineering, Pune from 19 to 21 December 2004.
23. Attended Seminar on Advances in material Science at Gulbarga University, Gulbarga from 9 to 10 January 2006.
24. Attended XVII National convention on Physics of Biomedical instrumentation, at Sharanabasaveshwar college of Science Gulbarga, from 14 to 16 November 2002.
25. Attended Gulbarga District Taskforce for TQM & HRD in HIGHER EDUCATION, at Sharanabasaveshwar college of Commerce, Gulbarga, from 15 to 17 March 2003.
26. Attended Gulbarga District Task Force on TQM-HRD, at Sharanabasaveshwar College of Arts, Gulbarga on 29-01-2004.
27. As Resource person for National Seminar, on Application of differential equations, at Sharanabasaveshwar College of Science, Gulbarga.
28. Award received: As a best teacher in Electronics. At Sharanabasaveshwar College of Science, Gulbarga, for the academic year 1999.
29. Award received: As a Best teacher in Electronics, At Sharanabasaveshwar College of Science, Gulbarga, for the academic year 2000.
30. Award received: As a Best teacher in Electronics, At Sharanabasaveshwar College of Science, Gulbarga, for the academic year 2006.
31. Attended Exhibition on Science Sponsored by Karnataka Science Engineering academe and Karnataka State Science L.V.D College Raichur, on 19-02-2007 to 20-02-2007.
32. Attended Workshop on Embedded System and Application, at Gulbarga, University, Gulbarga, from 21 to 24, January 2008.
33. Attended UGC sponsored National Seminar, Recent Trends in Digital Communication Saturday 13th March 2010.
34. Attended National Conference on Challenges & Opportunities in Information Technology and Bioinformatics (NCCOITBT-2009) February 27,28,2009. On “ARMG web Cam Application Using Linux Embedded System” By S.V.HALSE & M.S.CHELVA.