

Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Computer Science and Engineering (CSE)

Profile of the Research Center

CSE Research center was established in the academic year 2004-05.

No. of research guides enrolled at our research center: 09

No. of internal faculty guiding the candidates: 05 (2 from CSE, 2 from ISE and 1 from MCA)

Total No. of faculty members in CSE: 21

Faculty with Ph. D. : 02

Our Faculty pursuing Ph. D. : 05

Total number of registered candidates at the research center: 24

No. of candidates awarded Ph. D. till date: 05

No. of candidates pursuing Ph. D. : 19

Details of the research guides and candidates

List of registered candidates at the CSE Research Center, BEC Bagalkot							
Sl.No	Name of the Research Scholar	Year of Registration	Registered for	Name of the Research Guide	Status		
					Course work Completion	Comprehensive Viva-Voce	Submitted Final Thesis
1	D G SAVAKAR	2004	Ph.D	BASAVARAJ S. ANAMI	2006	2006	2010
2	RASHMI RACHH	2006	Ph.D	BASAVARAJ S. ANAMI			2012
3	V C BURKAPALLI	2006	Ph.D	BASAVARAJ S. ANAMI			2011

4	SAROJINI B K	2007	Ph.D	BASAVARAJ S. ANAMI	2013	2014	
5	V B PAGI	2007	Ph.D	BASAVARAJ S. ANAMI			2014
6	P H UNKI	2008	Ph.D	BASAVARAJ S. ANAMI			
7	M M KODABAGI	2008	Ph.D	S A ANGADI	2009	2010	2014
8	V H NAIK	2009	Ph.D	S A ANGADI	2010	2012	
9	S M HATTURE	2009	Ph.D	S A ANGADI	2010	2012	
10	S H ANGADI	2010	Ph.D	S A ANGADI	2014		
11	V C KAGAWADE	2012	Ph.D	S A ANGADI	2015		
12	DANESHWARI NOOLA	2015	Ph.D	M M KODABAGI			
13	VEENA PATIL	2015	Ph.D	M M KODABAGI			
14	R S WADAWADAGI	2015	Ph.D	V B PAGI	2016		
15	BHARGAV H K	2016	Ph.D	V B PAGI			
16	SHUBHADA KULKARNI	2016	Ph.D	S R PATIL			
17	SUJATA KARADDI	2015	Ph.D	S.R.PATIL			
18	BHUVANESHWARI MELINMATH	2015	Ph.D	S.R.PATIL			
20	PAVAN KUNCHUR	2015	Ph.D	S P BANGARSHETTI			
21	SHARADA KULKARNI	2015	Ph.D	S P BANGARSHETTI			

22	SHIVANAND MANJARAGI	2015	Ph.D	S V SABOJI			
23	PUNDALIK R	2015	Ph.D	LOKESH BHAJANTRI			
24	VASUDHA M. BONAL	2017	Ph. D.				
25	SHOBHA BHARAMAGOUDAR R.	2017	Ph. D.	S v saboji			

Research infrastructure

Multimedia, Vision Computing and Intelligent Systems Lab

Package Name: CSVC25/1 Package Code: TEQIP-II/KA/KA2G06/136

Faculty Incharge : Prof. Vilas Naik and Prof. M.M.Kodabagi

Package Cost :Rs. 916250.00

Sl. No.	Details of item	Quantity
1	8 Port Switch	01
2	All in One PC	02
3	Frame Grabber	01
4	Graphics Work Station	02
5	Image Processing Work Station	02
6	Networking Components for Cabling and Terminations (Rack)	01

Package Name: CSVC25/2 Package Code: TEQIP-II/KA/KA2G06/137

Package Cost :Rs. 153596.00

Sl. No.	Details of item	Quantity
1	Digital SLR Camera	01

2	Digital Camera	02
3	Digital Camera	01
4	Infrared Camera	01
5	Web Camera	02
6	Wireless Camera	01

Multimedia, Vision Computing and Intelligent Systems Lab

Package Name: CSVC25/4 Package Code: TEQIP-II/KA/KA2G06/135

Package Cost :Rs. 981150.00

Sl. No.	Details of item	Quantity
1	E-Scan Agate Scanner	01

Package Name: CSSW32_R Package Code: TEQIP-II/KA/KA2G06/184

Package Cost :Rs. 708000.00

Sl. No.	Details of item	Quantity
1	3D Animation Software	03 Users
2	Audio Editors	01

3	Audio/Video Streaming Software	01
4	DVD Creation Software	01
5	Photo Editors	01
6	Video Editing Software	01

Package Name: CSSW34_R Package Code: TEQIP-II/KA/KA2G06/186
Package Cost :Rs. 57145.00

Sl. No.	Details of item	Quantity
1	OCR Software Abby Fine Reader	01

Wireless and Mobile Computing Lab

Package Name: CSSW31_R Package Code: TEQIP-II/KA/KA2G06/183
Faculty Incharge : Prof. S.V.Saboji and Prof. M. N.Birje

Package Cost :Rs. 551789.00

Sl. No.	Details of item	Quantity
1	Net # 6A-RLM	20
2	Net # 65-RLM	01

Wireless and Mobile Computing Lab

Package Name: CSWM27_R Package Code: TEQIP-II/KA/KA2G06/165
Package Cost :Rs. 712840.00

Sl. No.	Details of item	Quantity
1	9 U Wall Mount Closed Rack	01
2	Blue Tooth Kit and Keyboard	04
3	CDMA	04
4	GPS Modem	04
5	GSM Modem	04
6	One Time Installation Charges	01
7	Power Injector	01
8	Cisco 1941 Router Cisco Support Pack for 1 Yr	01
9	HP Proliant DL 380c Gen8 Server	01
10	Smart Phones	03
11	Catalyst 2960S 24 Crig E (switch)	01
12	Cisco Support Pack for 1 Yr	01
13	Tablet	01
14	Wireless Access Point	01

15	Cisco Support Contract for 1 Yr	01
16	Wireless Signal Jammer	04

Learning Resources Lab

Package Name: CSEL30/1 Package Code: TEQIP-II/KA/KA2G06/191

Faculty Incharge : Prof. S.V.Saboji and Prof. K.S.Patil

Package Cost :Rs. 250000.00

Sl. No.	Details of item	Quantity
1	Customized E-book Collection with Perpetual Access of 164 Titles	164 Books

URL to access the e-Books

<http://lib.mylibrary.com>

Data Mining and Information Systems Lab

Package Name: CSDM28 Package Code: TEQIP-II/KA/KA2G06/14

Faculty Incharge : Prof. P.V.Kulkarni and Prof. A.D.Devanagavi

Package Cost :Rs. 920203.00

Sl. No.	Details of item	Quantity
1.	Network Storage Server	1
2.	Server	1

Workshops/ FDPs/ SDPs organized

1. Student Development Programme “Career Guidance in IT Industry for BE and M.Tech. Students” organized at Basaveshwar Engineering College, Bagalkot, 23rd March 2016
2. Student Development Programme “Cloud Computing” organized at Basaveshwar Engineering College, Bagalkot, 14th Nov 2015.
3. Faculty Development Programme “Big-Data Analytics using Hadoop” organized under TEQIP-II at Basaveshwar Engineering College, Bagalkot, 9th – 11st July. 2015.
4. Student Development Programme “Quality Software Development” organized under TEQIP-II at Basaveshwar Engineering College, Bagalkot, 27th Jan - 1st Feb 2014.
5. Faculty Development Programme “Advanced Network Computing and Simulation” organized under TEQIP-II at Basaveshwar Engineering College, Bagalkot, 22th – 24st Nov. 2013.
6. Faculty Development Programme “Real Time Operating Systems” organized under TEQIP-I at Basaveshwar Engineering College, Bagalkot, 26th – 31st March 2007.

Consultancy / Revenue Generation

- The department has conducted Oracle 10g training program from last 3 years to the students of BE and Diploma, with anMoU with Oracle.
- Website development for some colleges
- Examination results software

Industry interaction of our department

- MoU with Oracle.
- Mock interviews to our students every year from industry experts
- Alumni in industry like SadanandTeggi, PavankumarWadawadagi, VarshaKiragi interact with our students frequently.
- HoDs attend HeadStart program with TCS every year.
- Department had good participation from its alumni and industry experts in Industry-academia conclaves organized in Bengaluru, Hyderabad and Pune.
- Recently alumni in good positions like Vice President, Director and Entrepreneurs of 1993 batch visited and interacted with the students.
- 06 Industry experts are part of our Board of Studies under Industry Expert and Meritorious alumni quota.

Funded projects carried out at the department

Title	Funding	Amount	Year
Modernization of Computer Networks and Simulations Lab	TEQIP	4.00	2007
Modernization of Database Management Systems Lab	TEQIP	8.00	2008
An exploration of Algorithm Approaches to Graph Matching and its Applications	VTU	3.10	2010
Multimedia, Vision Computing and Intelligent Systems Lab	TEQIP	9.1625	2011
Multimedia, Vision Computing and Intelligent Systems Lab	TEQIP	9.8115	2012
Wireless and Mobile Computing Lab	TEQIP	5.51789	2012
Learning Resources Lab	TEQIP	2.5000	2013
Data Mining and Information Systems Lab	TEQIP	9.20203	2013

Faculty Publications

Sl. No.	Authors	Journal/ Conference	Year of Publication
1.	Praveen S. Challagidad Dr. J.D. Mallapur	Secured Mechanism for Dynamic Key Generation in ATM System International Conference on Advances in Computing, Communication and Control	Jan, 2012
2.	Praveen S. Challagidad	IMPLEMENTATION OF EFFICIENT CONTROL ACCESS AND DATA INTEGRITY IN MULTI CLOUD, International Journal Of Advanced Research In Computer Engineering & Technology (IJARCET) Volume 3 Issue 8, August 2014	20 th August 2014
3.	Praveen S. Challagidad Dr. M. N. Birje	Security Issues And Countermeasures In Cloud Computing, International Journal Of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.86 (2015) © Research India Publications; Http/Www.Ripublication.Com/Ijaer.Htm	December 2015
4.	Praveen S. Challagidad And Sandeepdodamani	Secured And Efficient Utilization Of Cloud Resources In Cloud Environment, National Conference On Emerging Trends And Advances In Information Technology, AIT Chikmagalur	29 th And 30 th January 2016
5.	Praveen S. Challagidad And Shaila N. H.	Disaster Recovery In Cloud Computing, National Conference On Emerging Trends And Advances In Information Technology, AIT Chikmagalur	29 th And 30 th January 2016
6.	Praveen S. Challagidad And Priyanka S. Tuppad	Data Security In Cloud Using Hybrid Algorithm With Quantum Key Distribution, International Journal Of Advance Research In Engineering, Science & Technology, Volume 3, Issue 7, E-ISSN: 2393-9877, Print-ISSN: 2394-2444	July 2016,
7.	Praveen Challagidad, Sandeepdodamani	Efficient Utilization Of Cloud Resources In Cloud Environment Using Switching Technique , International Journal Of Advance Research In Engineering, Science & Technology, Volume 3, Issue 7, E-ISSN: 2393-9877, Print-ISSN: 2394-2444	July 2016
8.	Praveen S. Challagidad, M. N. Birje, And R.H. Goudar	Cloud Computing Review: Concepts, Technology, Challenges And Security, International Journal Of Cloud Computing, Inderscience Publishers, Volume 6, No. 1, 2016,	January 2016
9.	Vilas Naik, Jagannathaghav	A Fast Path Solution For Mutual Exclusion	2001

		Problem,NationalConference On Computing Architecture And Operating Systems	
10.	Vilas Naik, T. R. Sonatakke	Controlled Preemptive Scheduling Of Tasks In Hard Real Time Systems, National Conference On Systems Computing And Communication, VJTI Mumbai	2001
11.	Vilas Naik, Vinodakumar Sonar	A Simulation Of Positioning A Sensor In Ad Hoc Network,International Conference On Advanced Computing And Communication Technologies For High Performance Applications 23-24 September 2008 At Centre For High Performance Computing, Federal Institute Of Science And Technology	2008
12.	Basavarajanami, Vilas Naik, Sharada H. N.	Segmentation And Classification Of Multiple Fruit Images,International Conference On Computational Vision And Robotics ICCVR 2010 Bhuvaneshwar.	2010
13.	S. A. Angadi, Vilas Naik	“Eigen Value Difference Based Technique For Shot Boundary Detection In Ports Videos,International Conference On Computational Intelligence And Information Technology ICCIIT 2012 At Coimbatore	2012
14.	S. A. Angadi, Vilas Naik	Eigen Value Difference Based Technique For Shot Boundary Detection In Sports Videos,International Journal Of Operations Systems And Human Resource Management(Vol.2 No.1-2 2012) ISSN: 2277-6095 Pp 13-26.	2012
15.	S. A. Angadi, Vilas Naik	A Shot Boundary Detection Technique Based On Local Color Moments In Y_{CbCr} Color Space,International Conference On Signal Image And Multimedia Processing (SIPM 2012) Chennai.	2012
16.	S. A. Angadi, Vilas Naik,	A Shot Boundary Detection Technique For Sports Video Summarization Based On Local Color Moments In Y_{CbCr} Color Space ,Accepted For Publishing In International Journal Of Multimedia Applications Of AIRCC.	2012
17.	S. A. Angadi, Vilas Naik,	Shot Boundary Detection And Key Frame Extraction For Sports Video Ummarization Based On Spectral Entropy And Mutual	2012

		Information,Fourth International Conference On Signal And Image Processing ICSIP 2012 Coimbatore.	
18.	Vilas Naik ,Vinodnayakawadi	A Novel Key Frame Extraction Algorithm Based On Entropy Difference Measure And Adaptive Thresholding For Video Summarization,International Conference On Emerging Trends In Information Technology (ICETIT 2012) At Visvesvaraya Technological University, Belgaum 5-6 October 2012.	2012
19.	Vilas Naik, Pradeep K.	Significant Event Detection In Sports Video Using Audio Cues,International Conference On Emerging Trends In Information Technology (ICETIT 2012) At Visvesvaraya Technological University, Belgaum 5-6	October 2012
20.	Vilas Naik, Ganesh Rathod	An Algorithm For Retrieval Of Significant Events Near To Goal Post From Soccer Video Using Fuzzy Systems,International Conference On Emerging Trends In Information Technology (ICETIT 2012) At Visvesvaraya Technological University, Belgaum 5-6	October 2012
21.	S. A. Angadi, Vilas Naik, Ashwinkumar	Automatic Activity Segmentation From Surveillance Video Using Conventional Shot Boundary Detection Methods,International Journal Of Machine Intelligence ISSN: 0975-2927 & E-ISSN: 0975-9166, Volume 4, Issue 1, 2012, Pp.-404.	2012
22.	Vilas Naik, Ganesh Rathod,	An Algorithm For Retrieval Of Significant Events Near Goal Post From Soccer Videos Using Fuzzy Systems,International Journal Of Emerging Technology And Advanced Engineering Website: Www.Ijetae.Com (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 3, Issue 3	March 2013
23.	Vilas Naik, Raghavendrahavin	Entropy Features Trained Support Vector Machine Based Logo Detection Method For Replay Detection And Extraction From Sports Videos,International Journal Of Graphics And Multimedia (IJGM) ISSN 0976 - 6448 (Print) ISSN 0976 -6456 (Online) Volume 4, Issue 1, Pp. 20-30.	January - April 2013
24.	Vilas Naik , Prasannapatil ,	Action Event Retrieval From Cricket Video Using Audioenergy	July-August 2013

	Vishwanathchikaraddi	Feature For Event Summarization,INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING &TECHNOLOGY (IJCET) ISSN 0976 – 6367(Print) ISSN 0976 – 6375(Online)Volume 4, Issue 4,Pp. 267-274	
25.	Vilas Naik , Vishwanathchikaraddi , Prasannapatil	Query Clip Genre Recognition Using Tree Pruning Technique For Video Retrieval, International Journal Of Computer Engineering &Technology (Ijcet) Issn 0976 – 6367(Print) Issn 0976 – 6375(Online)Volume 4, Issue 4, Pp 134-146	July-August 2013
26.	Vilas Naik1, Sagarsavalagi	Textual Query Based Sports Video Retrieval By Embedded Text Recognition,International Journal Of Computer Engineering &Technology (Ijcet) Issn 0976 – 6367(Print) Issn 0976 – 6375(Online)Volume 4, Issue 4,Pp 234-247	July-August 2013
27.	Vilas H.Naik, Prashant.Baluragi	Multimodal Feature Fusion For Cricket VideoSummarization,International Journal Of Research In Computer Science And Information Technology Volume 3 Issue 1 ISSN 2319 – 5010 Pp26-29.	July 2014
28.	Vilas H. Naik, Vaaniabhimappadoddamani	Score Point Event Extraction From Tennis Video Using Embedded Text Detection Proceedings Of 11th Irf,International Conference, , Pune, India, Isbn: 978-93-84209-27-8	15th June-2014
29.	S. A. Angadi, Vilas Naik,	Entropy Based Fuzzy C Means Clustering And Key Frame Extraction For Sports Video Summarization,2014 Fifth International Conference On Signals And Image Processing. IEEE DOI 10.1109/ICSIP.2014.49 At BNMIT Bangalore	20-22 Jan 2014
30.	S. A. Angadi, Vilas Naik	Shot Boundary Detection In Videos Using Graph Cut Sets,International Journal Of Image Processing And Vision Sciences (IJIPVS) Volume. 2 Issue. 2 2014Pp 17-25.	2014
31.	S. A. Angadi, Vilas Naik	A Graph Representation Based Fuzzy C Means Approach To Video Summarization,International Journal Of Signal Processing Systems Selected For Publication In International Journal Of Signal	2015

		Processing Systems (IJSPS) Vol 4. No 4 Pp 67-80	
32.	S. A. Angadi, Vilas Naik	Static Video Summarization - A Graph Matching Approach, <i>IEEE International Conference On Computer Graphics, Vision And Information Security (IEEE CGVIS 015)</i> Is Being Organized By <i>KIIT Universitybhubaneshwar</i>	2015
33.	S. A. Angadi, Vilas Naik,	Static Video Summarization Through Minimum Cost Path In A K-Partite Graph Representation Of The Video, <i>Journal Of Information Processing Systems Vol 4 Pp- 345-358</i>	2015
34.	S. A. Angadi, Vilas Naik	Dynamic Summarization –Minimum Edge Weight Matching Based Approach , <i>International Journal Of Graphics And Image Processing Systems, MECS Publications Vol 5</i>	2015
35.	Poornimabyahatti, S.V. Saboji	Review Of Security In VANET <i>International Conference On Internet Of Things, Organized By APS College Of Engineering August 18-19, 2016, Bangalore</i>	2016
36.	Archana B. Mogali, S.V. Saboji	Cryptographic Approach For Trust Management In Vanets, <i>International Conference On Current Advances In Engineering And Technology (ICCAET-2016) On 17th July, 2016 At Nellore, India</i>	2016
37.	Bharati.Nidasheshi, S.V. Saboji	Quality Optimization Scheduling Of Downlink Video Application By Genetic Algorithm In LTE Network, <i>International Conference On Current Advances In Engineering And Technology (ICCAET-2016) On 17th July, 2016 At Nellore, India</i>	2016
38.	Shaliniv.Ritti, S.V. Saboji	Energy Aware Routing In Opportunistic Wireless Networks, <i>International Conference On Current Advances In Engineering And Technology (ICCAET-2016) On 17th July, 2016 At Nellore, India</i>	2016
39.	S.V. Saboji, S. V. Manjargi, C. B. Akki	A Survey Of 4G Network Security Models, <i>5th International Conference On Advances In Computer Engineering ACE 2014, 26th 27th Dec 2014, Kochi Kerla</i>	2014
40.	S.V. Saboji, Savitribevinakoppa, C.B.Akki	Agent Based Vertical Handoff Decision Algorithm For 4G Wireless Networks, <i>Accepted To Recent Advances In Communication And Network Technology, Bentham Science Publisher, Volume 3, Number 2, 2014, ISSN: 2211-7407, Pp. 117-126</i>	2014
41.	S.V.Saboji, Jagadannakaramunge	Survey On Dynamic Source Routing In Wireless Sensor Network, <i>International Journal Of Research In Engineering And</i>	2014

		Technology, Vol. 3, Issue 3, 2014, E-ISSN:2319-1163, P-ISSN:2321-7308. (Impact Factor: 3.499)	
42.	S.V.Saboji, Jagadannakaramunge	Survey On Dynamic Source Routing In Wireless Sensor Network, National Conference On Recent Innovations In Engineering And Technology (NCRIET-2014) , 3 rd -4 th May 2014, Bheemannahandre Institute Of Technology Bhalki	2014
43.	S.V.Saboji, Ravi Inamatti	Review Of Wi-Max Technology, International Conference On Industrial Electronics And Computer Science (ICIECS) 7 th July 2013 Goa.	2013
44.	S.V. Saboji, C.B.Akki	Network Allocation To Vertical Handoff Call Using Non-Cooperative Game Theory, International Conference On Advances In Cloud Computing (ACC-2012), July 26-28, 2012 Bangalore, India Organized By Computer Society Of India	2012
45.	S.V. Saboji, C.B.Akki	Congestion Control In 4G Wireless Networks Using Coalition Game, I. J. Computer Network And Information Security, 2012, 5, Pp 39-45.	2012
46.	S.V. Saboji, C.B.Akki	Congestion-Aware Proactive Vertical Handoff Decision Using Coalition Game, Accepted For Publication In International Journal Of Soft Computing And Engineering (IJSCE), Volume-1, Issue-6, January 2011, Pp 99-97, ISSN:2231-2307. (Impact Factor: 1.177)	2011
47.	S.V. Saboji, C.B.Akki	Agent Based Bandwidth Estimation In Heterogeneous Wireless Networks, Proc. Of Int. Conf. On Advances In Recent Technologies In Communication And Computing 2011, 14 th – 15 th Sep 2011, Bangalore, India, Organized By ACEEE.	2011
48.	S.V. Saboji, C.B.Akki	Available Bandwidth Estimation In 4G Wireless Networks Using Mobile Agents, International Journal Of Research And Reviews In Information Sciences (IJRRIS), Vol. 1, No. 2, June 2011, Pp 51-56, ISSN:246-6439. (Impact Factor: 0.133).	2011
49.	S.V.Saboji, C. B. Akki	Vertical Handoff With Resource Allocation Using Non-Cooperative Game Theory, International Journal Of Telecommunications Management, Vol3. No 3, Oct 2010, Pp 290-299, ISSN:1662-1754.	2010
50.	S.V.Saboji, C. B. Akki	A Client Based Vertical Handoff System In 4G Wireless Networks, International Journal Of Advances In Information	2010

		Technology, Vol. 1, No 4, Nov 2010, Pp 197-203, ISSN: 1798-2340.	
51.	S.V.Saboji, C. B. Hebbi	Vertical Handoff In Heterogeneous Wireless Mobile Networks, First International Conference On Networks And Communication Held On 27 th -29 th Dec 2009, At Le Royal Meridien, Chennai, India.	2009
52.	S.V.Saboji	Security Conscious Web Services Composition With Semantic Web Support, National Conference On Futuristic Computer Applications Held On 22 nd -24 th Dec 2009, At Institute Of Information Technology, Pune, India.	2009
53.	S.V.Saboji, Dr. C. B. Akki	A Review Of Vertical Handoff In 4G Wireless Networks, National Conference On Computer Networks Held On 20 th -21 st Feb 2009, At Revaitm, Bangalore.	2009
54.	S.V.Saboji, Dr. C.B.Akki	A Survey On 4G A Survey Of Fourth Generation (4G) Wireless Network Models, Henry Stewart Publications, Journal Of Telecommunications Management Vol 2, No 1, Oct 2008, Pp 77-91, ISSN:1662-1754.	2008
55.	S.V.Saboji, Dr. S. S. Manvi, M. N. Birje	Prediction Based Handover For Multiclass Traffic In Wireless Mobile Network: An Agent Based Approach, Sixth International Conference On Information, Communications And Signal Processing (ICICS 2007) Held At 10-13 December, 2007 In Singapore.	2007
56.	S. V. Saboji, Dr. S.S.Manvi, M.S.Kakksageri	Qos Based Prediction Handover For Multiclass Traffic In Wireless Mobile Network, International Conference On Wireless Communication Networks Organized By World Congress On Science And Technology (WORLDCOMP'07) June 17, 2007 At Los Vegas USA.	2007
57.	S. V. Saboji, Dr. S.S.Manvi	Prediction Handover For Multiclass Traffic In Wireless Mobile Network, International Conf. Resource Utilization And Intelligent Systems 4 th -6 th Jan 2006, Perundurai Erode <i>Tamilnadu INDIA</i>	2006
58.	Basavaraj S. Anami, Veerappa B. Pagi, And Sangamesh M. Magi	Wavelet Based Acoustic Analysis For Determining Health Condition Of Two-Wheelers, Elsevier Journal Of Applied Acoustics, Vol. 72, Issue 7, 2011, Pp.464-469	2011
59.	Basavaraj S. Anami, Veerappa B. Pagi, And Sangamesh M. Magi	Comparative Performance Analysis Of Three Classifiers For Acoustic Signal Based Recognition Of Motorcycles Using Time-And Frequency-Domain Features, Institution Of Engineering And	2012

		Technology (IET)-Intelligent Transport Systems Doi: 10.1049/Iet-Its.2011.0162, 2012, Vol. 6, Issue 3, Pp. 235-242	
60.	Basavaraj S. Anami And Veerappa B. Pagi	Acoustic Signal Based Fault Detection In Motorcycles – A Comparative Study Of Classifiers, International Journal Of Image, Graphics And Signal Processing, DOI: 10.5815/Ijigsp.2013.1.02 Published Online October 2012 In MECS (Http://Www.Mecs-Press.Org/), January 2013, Pp. 8-15	2013
61.	Basavaraj S. Anami And Veerappa B. Pagi,	Acoustic Signal Based Fault Detection Of Motorcycles Using Slope Vector Of The Estimated Pseudo Spectrum, International Journal Of Signal Processing, Image Processing And Pattern Recognition Vol.6, No.5 (2013), Pp.57-70	2013
62.	Basavaraj S. Anami And Veerappa B. Pagi	Acoustic Signal-Based Approach For Fault Detection In Motorcycles Using Chaincode Of The Pseudospectrum And Dynamic Time Warping Classifier, Published In IET Intelligent Transport Systems Accepted On 4th December 2012, Doi: 10.1049/Iet-Its.2012.0086	2012
63.	Veerappa B. Pagi, Basavaraj S. Anami And Ramesh S. Wadawadagi,	Acoustic Pseudospectrum Based Fault Localization In Motorcycles, International Journal On Computational Sciences & Applications (IJCSA) Vol.3, No.3, June 2013, DOI:10.5121/Ijcsa.2013.3307, Pp. 79-89	2013
64.	Basavaraj S. Anami And Veerappa B. Pagi	Integration Of Pseudospectral Segments Of Sound Signals For Fault Location In Motorcycles, SERSC International Journal Of Advanced Science And Technology, Vol. 47, October 2012, Pp. 77-90	2012
65.	Basavaraj S. Anami, Veerappa B. Pagi,	Acoustic Signal Based Detection And Localisation Of Faults In Motorcycles, IET Intelligent Transport Systems, Doi: 10.1049/Iet-Its.2012.0193, ISSN 1751-956X , Available Online August 27, 2013	2013
66.	Basavaraj S. Anami And Veerappa B. Pagi,	Fault Detection And Localization In Motorcycles Based On The Chain Code Of Pseudo Spectra And Acoustic Signals, Journal Of Mechanical Engineering And Sciences (JMES) ISSN (Print): 2289-4659; E-ISSN: 2231-8380; Volume 4, Pp. 440-451, June 2013	2013
67.	Basavaraj S. Anami And	Multi-Stage Acoustic Fault Diagnosis Of Motorcycles Using	2012

	Veerappa B. Pagi	Wavelet Packet Energy Distribution And ANN,Accepted For Publication In SERSC International Journal Of Advanced Science And Technology (December 2012), International Journal Of Advanced Science And Technology Vol. 49, December, 2012 , Pp. 47-62	
68.	Basavaraj S. Anami And Veerappa B. Pagi	Multi-Fault Source Localization In Motorcycles Based On Wavelet Packets Of The Sound Signals,International Journal Of Applied Artificial Intelligence In Engineering System (July-Dec 2012), Vol. 4, No. 2, 2012, ISSN: 0975-3176, Pp. 135-150	2012
69.	Basavaraj S. Anami And Veerappa B. Pagi	Localisation Of Multiple Faults In Motorcycles Based On The Wavelet Packet Analysis Of The Produced Sounds,Published In IET Intelligent Transport Systems, Accepted On 27th April 2013, Doi: 10.1049/Iet-Its.2013.0037 ISSN 1751-956X, Volume 7, Issue 3, September 2013, Pp. 296–304	2013
70.	Basavaraj S. Anami, Ramesh S. Wadawadagi And Veerappa B. Pagi	Machine Learning Techniques In Web Content Mining: A Comparative Analysis,Journal Of Information & Knowledge Management, Online ISSN: 1793-6926, Vol. 13, No. 1 (2014) World Scientific, DOI: 10.1142/S0219649214500051	2014
71.	V. B. Pagi, R. S. Wadawadagi And B. S. Anami	Multiple Fault Diagnosis Of Motorcycles Based On Acoustic Approach, International Journal Of Advanced Information In Engineering Technology (IJAIET), Vol.2, No.2, February 2015, Pp. 20-28	2015
72.	Pavanchitragar And V. B. Pagi	, Lemon Leaf Disease Detection And Its Solution, International Journal Of Advance Research In Engineering, Science & Technology E-ISSN: 2393-9877, P-ISSN: 2394-2444 Volume 3, Issue 7, July-2016, Pp. 66-75	2016
73.	V. B. Pagi And Niveditabaragundi	Gesture To English Letter Conversion For Sign Language, International Journal Of Advance Research In Engineering, Science & Technology E-ISSN: 2393-9877, P-ISSN: 2394-2444 Volume 3, Issue 7, July-2016, Pp. 132-145	2016
74.	Basavaraj S. Anami And Veerappa B. Pagi,	An Acoustic Signature Based Neural Network Model For Type Recognition Of Two-Wheelers,IMPACT-2009, IEEE International Conference On Multimedia Systems, Signal Processing And Communication Technologies 14-16 March-2009, Aligarh, Pp 28-31	2009

75.	B. S. Anami, S. A. Angadi, V. B. Pagi And M. A. Bharathi	A Knowledge Based Technique For Automatic Recognition Of Traffic Signs, Proceedings Of The International Conference On Cognition And Recognition, 22-23 December 2005, PES College Of Engineering, Mandya, India, Pp. 603-614	2005
76.	V. B. Pagi, R. S. Wadawadagi And B. S. Anami,	An Acoustic Approach For Multiple Fault Diagnosis In Motorcycles, IEEE International Conference On Soft Computing And Network Security (ICSNS), SNS College Of Technology, Coimbatore, India, 25-27 February 2015	2015
77.	V. B. Pagi, R. S. Wadawadagi And B. S. Anami	Fault Localization In Motorcycles Using Wavelet Packet Energy Distribution, IEEE International Conference On Soft Computing And Network Security (ICSNS), SNS College Of Technology, Coimbatore, India, 25-27 February 2015	2015
78.	V. B. Pagi, R. S. Wadawadagi And B. S. Anami	Empirical Study Of Features And Classifiers For Fault Diagnosis In Motorcycles Based On Acoustic Signals,International Conference On Applied And Theoretical Computing And Communication Technology (Icatcct - 2015), Bapuji Institute Of Engineering And Technology, Davangere, 29-31 October 2015, DOI: 10.1109/ICATCCT.2015.7456966, Pp. 659 – 664,	2015
79.	Basavarajanami, Basavarajamarapur, S. A. Angadi, V. B. Pagi And Shobhachannal,	The Invariant Moment Method For Leaf Image Recognition Based On Segmentation: A Neural Network Approach,National Conference On Document Analysis & Recognition (NCDAR-2001), 13-14 July 2001, PES College Of Engineering, Mandya, India, Pp. 130-139	2001
80.	Mallikarjunmasarakal And Veerappa B. Pagi,	Learning Techniques In Face Recognition From Partial Image:A Comparative Analysis,National Conference On Emerging Trends And Advances In Information Technology Department Of CS & E, AIT, Chikmagalur, January 29th & 30th, 2016	2016
81.	Shanumukhappa A Angadi, Sanjeevakumar M Hatture	A Novel Spectral Graph Theoretic Approach to User Identification using Hand Geometry,International Journal of Machine Intelligence, Volume 3, Issue 4, pp-282-288, 2011	2011
82.	Ravi Hosur ,Sanjeevakumar M	A Model to Prevent a Spoof Attack using Text Dependent Speaker	2012

	Hatture, Rashmi P. Karchi	Identification, Proceedings of National Conference on Advances in Computer Science & Information Security at MIT, Manipal, pp. 72-77, 2012	
83.	Shanumukhappa A Angadi, Sanjeevakumar M Hatture, Rashmi P. Karchi	An Approach to Forensic Face Recognition, International Journal of Machine Intelligence, Volume 4, Issue 1, pp.-403, 2012	2012
84.	Ravi Hosur, Sanjeevakumar M Hatture, Rashmi P. Karchi	Antispoofing Model for Secure Information Retrieval in a Network Society, International Conference on Information and Network Technology, IACSIT Press, Singapore, IPCSIT vol. 37, pp. 43-48, 2012	2012
85.	Savitri B. Patil, Sanjeevkumar M. Hatture	Decision Level Fusion of Face and Palmprint Images for User Identification, XI Biennial Conference of the International Biometric Society (Indian Region) on Computational Statistics and Bio-Sciences, Bonfring Publication, pp. 83-87, 2012	2012
86.	Jayashree I. Kallibaddi, S.M. Hatture and Sadanand R. Inamdar	Hand Image Analysis for Personal Authentication XI Biennial Conference of the International Biometric Society (Indian Region) on Computational Statistics and Bio-Sciences, Bonfring Publication, pp 44-48, 2012	2012
87.	Vani A. Hiremani, Sanjeevakumar M. Hatture	Personal Identification with Face Biometrics using Color Local Texture Features, International Journal of Advanced Computer Research, Volume-3 Number-2 Issue-10, pp. 138-145, 2013	2013
88.	Manjunath S Gabasavalagi, Sanjeevakumar M. Hatture, Nalinakshi B. G, Rashmi P. Karchi	Hybrid Level Integration of Biometric Traits for Security Applications, International Journal of Advanced Computer Research, Volume-3 Number-3 Issue-12, pp. 23-31, 2013	2013
89.	Sanjeevakumar M. Hatture, Nalinakshi B. G, Rashmi P. Karchi	Prevention of Spoof Attack in Biometric System Using Liveness Detection, International Journal of Latest Trends in Engineering and Technology, Special Issue - IDEAS-2013, pp. 42-49, 2013	2013
90.	Sanjeevakumar M. Hatture, Smita Gour, Krupal B. Pawar, Rashmi P. Karchi	A Genetic Algorithm Based Technique for Face Detection, International Journal of Latest Trends in Engineering and Technology, Special Issue - IDEAS-2013, pp. 50-54, 2013	2013
91.	Nalinakshi B. G, Sanjeevakumar M. Hatture, Manjunath S. Gabasavalgi, Rashmi P. Karchi	Liveness Detection Technique for Prevention of Spoof Attack in Face Recognition System, International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 12, pp. 627-633, 2013	2013
92.	Shanmukhappa A. Angadi, Sanjeevakumar M. Hatture and Vani A. Hiremani	Real Time Face Recognition for User Authentication using Color Local Texture Features, Proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications, Elsevier Publications, pp. 715-721, 2013	2013
93.	Sanjeevakumar M. Hatture, Swathi	Personal authentication through Voice: A brief Summarization	2014

	S. Wali, Rashmi P. Karchi	Proceeding of International conference on Science and Technology, pp-84-96, 2014	
94.	Anita Kori, Swathi S. Wali, Sanjeeva Kumar M. Hatture, Dr. SuvarnaNandyal	Antispoofing Methods for Authenticating Live Users in Biometric System,International Journal of Science and Research, Volume 3 Issue 6, pp. 2694-2699, 2014	2014
95.	Panchami G. Rudrakshi , SanjeevakumarM.Hatture	A Model for Secure Information Storage and Retrieval on Cloud using Multimodal Biometric Cryptosystem,IEEE Proceedings of International Conference on Computer and Communication Technology.(ICCCT-2014), pp.169 – 174,2014	2014
96.	Swathi S. Wali, SanjeevaKumar M. Hatture, SuvarnaNandyal	MFCC Based Text-Dependent Speaker Identification Using BPNN International Journal of Signal Processing Systems, Vol. 3, No. 1, pp. 30-34, 2015	2015
97.	Shanumukhappa A Angadi, Sanjeevakumar M Hatture	A Graph Theoretic Approach For Person Identification Using PalmprintBiometrics,IEEE Technically Co-sponsored First International Conference on Next Generation Computing Technologies (NGCT-2015), pp.419 – 425,2015	2015
98.	Shanumukhappa A Angadi, Sanjeevakumar M Hatture	User Identification Using Wavelet Features of Hand Geometry Graph,IEEE Technically Co-sponsored SAI Intelligent Systems Conference 2015 (IntelliSys 2015), pp. 828 – 835, 2015	2015
99.	SumangalaBiradar, Sanjeevakumar M Hatture	Personal Identification Using Palmprint Biometrics Based on Line Approach,International Journal of Emerging Technology in Computer Science & Electronics, Volume 14, Issue 2, pp. 750-754, 2015	2015
100.	Shanumukhappa A Angadi, Sanjeevakumar M Hatture	Biometric Person Identification System: A Multimodal Approach Employing Spectral Graph Characteristics of Hand Geometry and Palmprint, International Journal of Intelligent Systems and Applications, Vol. 3, pp. 48-58, 2016	2016
101.	Sanjeevakumar M Hatture ,Soumya I. Patil	Recent Advances In Face Recognition,Proceedings of National Conference on Emerging Trends and Advances in Information Technology, ISRASE eXplore Digital Library,2016	2016
102.	Sanjeevakumar M Hatture , Anusha N. Godi	Speaker Recognition System For User Authentication,Proceedings of National Conference on Emerging Trends and Advances in Information Technology, ISRASE eXplore Digital Library,2016	2016
103.	Pagi, V.B, Wadawadagi, R.S &Anami, B.S,	Multiple Fault Diagnosis Of Motorcycles Based On Acoustic Approach,International Journal Of Advanced Information In Engineering Technology (IJAIET) Vol.2, No.2, February 2015	2015
104.	Anami, B.S, Wadawadagi, R.S	Machine Learning Techniques In Web Content Mining: A	2014

	&Pagi, V.B	Comparative Analysis,Journal Of Information & Knowledge Management, Vol. 13, No. 1 (2014).	
105.	Pagi, V.B, Anami, B.S &Wadawadagi, R.S	Acoustic Pseudospectrum Based Fault Localization In Motorcycles,International Journal On Computational Sciences & Applications (IJCSA) Vol.3, No.3, June 2013	2013
106.	Pagi, V.B, Wadawadagi, R.S &Anami, B.S,	Fault Localization In Motorcycles Using Wavelet Packet Energy Distribution, IEEE International Conference On Soft-Computing And Network Security (ICSNS -2015), Feb. 25 – 27, 2015, Coimbatore, INDIA	2015
107.	Pagi, V.B, Wadawadagi, R.S &Anami, B.S	An Acoustic Approach For Multiple Fault Diagnosis In Motorcycles,IEEE International Conference On Soft-Computing And Network Security (ICSNS -2015), Feb. 25 – 27, 2015, Coimbatore, INDIA.	2015
108.	Pagi, V.B, Wadawadagi, R.S &Anami, B.S	Empirical Study Of Features And Classifiers For Fault Diagnosis In Motorcycles Based On Acoustic Signals,IEEE International Conference On Applied And Theoretical Computing And Communication Technology (Icatct), 2015, Davangere	2015
109.	M Mkodabagi, S R Karjol,	Script Identification From Printed Document Imaged Using Statistical Features,International Journal Of Computer Engineering And Technology, Vol 4,No. 2,2013,Pp. 607-622.	2013
110.	B.S. Malapur And Soumyapatil	Enhancement Of Network Security : An Ethical Hacking Approach,”,International Journal Of Advance Research In Engineering, Science & Technology, Paper ID#: "IJARESTV03I06150630212826"; Published In IJAREST, Volume 03 Issue 06, June-2016.	2016
111.	B. S. Malapur And Anushagodi,	Optimized Fault Tolerant Routing In Convergent Network : A Genetic Algorithm Approach,International Journal Of Advance Research In Engineering, Science & Technology, Paper ID#: "IJARESTV03I06150630145545"; Published In IJAREST, Volume 03 Issue 06, June-2016	2016
112.	Summiya.A.Pathan, Basavaraj N Bhusani And Prof. Basavaraj	A Novel Genetic Algorithm Approach To Routing In Data Network,International Conference On Advances In Computing	2016

	S. Malapur.	Logic, Science And Technology – 2016	
113.	Summiya. A. Pathan And Prof. Basavaraj S. Malapur	Steady State Genetic Algorithm Approach To Routing In AdhocNetwork,Institute Of Research And Journals, 26 th ,IRF International Conference 12 th June 2016, Bangalore	2016
114.	Basavaraj S. Anami, Prakash H. Unki, Balaji T. Anvekar	A Wavelet Based Reduced Feature Set For Classification Of Brain MRI Images Into Normal And Abnormal,International Journal Of Tomography & Simulation (IJTS), Vol. 21, Issue 3, Pp. 18-32.	2012
115.	Basavaraj S. Anami And Prakash H. Unki	Reduced Texture Based Features' Approach For Identification Of Different Views Of Brain MRI Images,International Journal Of Tomography & Simulation (IJTS), Vol. 25, Issue 1, Pp. 86-100.	2014
116.	Basavaraj S. Anami And Prakashh. Unki	A Fuzzy-C-Means Approach For Tissue Volume Estimation In Brain MRI Images, International Journal Of Computer Applications, Vol. 1, Pp. 21-24.	2014
117.	Basavaraj S. Anami And Prakash H. Unki	Multilevel Thresholding And Fractal Analysis Based Approach For Classification Of Brain MRI Images Into Tumor And Non-Tumor, International Journal Of Medical Engineering And Informatics, Vol. 8, Issue 1, Pp. 1-13, Inderscience Publishers.	2016
118.	Basavaraj S. Anami, Prakash H. Unki,Meherafrozshaikh	Tumor Detection From Brain MRI Images Using Symmetric Analysis., International Conference On Emerging Trends In Engineering Research, Vol.1, Pp.103-108.	2015
119.	Basavaraj S. Anami, Prakash H. Unki	A Methodology For Recognition Of Coronal, Sagittal And Axial Brain MRI Images, Third National Conference On Recent Trends In Communication, Computation And Signal Processing (RTCSP-2011), Coimbatore, Tamilnadu, India, Pp. 336-339.	2011
120.	Basavaraj S. Anami And Prakash H. Unki	A Combined Fuzzy And Level Sets' Based Approach For Brain MRI Image Segmentation, IEEE National Conference On Computer Vision, Pattern Recognition, Image Processing And Graphics (NCVPRIPG 2013), Jodhpur, India. Pp. 1-4.	2013
121.	Basavaraj S. Anami And Prakash H. Unki	Establishing Correlation Between Age, Gender And Brain Tissue Volume From MRI Images, Communicated,International Journal Of Pattern Recognition And Artificial Intelligence', World Scientific Publishers	

122.	Basavaraj S. Anami And Prakash H. Unki	Classification Of Multiple Sclerosis Affected And Normal Brain MRI Images,Communicated To ‘Journal Of Medical Imaging And Health Informatics’, American Scientific Publishers.	
123.	S. N. Benkikeri, VijayashreeBudyal, M. M. Kodabagi	Techniques For Loss Recovery In Wireless Networks Based On Acknowledgments, International Journal Of Electrical, Electronics And Data Communication, Issn: 2320-2084 Volume-2, Issue-1,	Jan.-2014
124.	Mr. Hanumesh.k, Prof. S.N. Benkikeri	A Secure Acknowledgement Based intrusion Detection Mechanism For Mobile Adhoc Networks, <i>IORJ Journal of Science & Technology, E-ISSN: 2348-0831 Volume 1, Issue IV PP 01-08</i>	MAY-JUNE 2014
125.	Mrityunjaya V. Latte V. Kumar Swamy, Basavaraj S. Anami	A performance-based features selection for automatic identification of bone X-ray images, <i>Int. J. Biomedical Engineering and Technology, Vol. 12, No. 3,</i>	2013
126.	Basavaraj S. Anami Dayanand G. Savakar	Improved Method for Identification and Classification of Foreign Bodies Mixed ,Food Grains Image Samples, ICGST-AIML Journal, ISSN: 1687-4846, Volume 9, Issue I,	February 2009
127.	Basavaraj S. Anami,Dayanand G. Savakar, Vijay S. Biradar	Original articleIdentification of multiple grain image samples from tray, International Journal of Food Science and Technology	2009,
128.	Basavaraj S. Anami Dayanand G. Savakar	Recognition and Classification of Food Grains, Fruits and Flowers Using Machine Vision, International Journal of Food Engineering, Volume 5, Issue 4	2009
129.	Basavaraj S. Anami Dayanand G. Savakar	Effect of Foreign Bodies on Recognition and Classification of Bulk Food Grains , Image Samples , Journal of Applied Computer Science, no. 6 (3) /2009, Suceava	2009
130.	Basavaraj S. Anami Dayanand G. Savakar	Influence of Light, Distance and Size on Recognition and Classification of Food Grains’ Images, International Journal of Food Engineering ,Volume 6, Issue 2	2010
131.	Basavaraj S. Anami Dayanand G. Savakar	Influence of Light, Distance and Size on Recognition and Classification of Food Grains’ Images, International Journal of Food Engineering, Volume 6, Issue 2	2010
132.	Basavaraj S. Anami Dayanand G. Savakar	Suitability of Feature Extraction Methods in Recognition and Classification of Grains, Fruits and Flowers, International Journal of Food ,Engineering Volume 7, Issue 1	2011
133.	Basavaraj S. Anami	Grading of Bulk Food Grains and Fruits Using ,Computer Vision,	Feb. 2015

	Dayanand G. Savakar	Journal of Agricultural Engineering and Biotechnology, Vol. 3 Iss. 1, PP. 1-10	
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