



Basaveshwar Engineering College, Bagalkote

Department of Artificial Intelligence and Machine Learning

RESEARCH GUIDES

Sl. No.	Name	Specialization	Ph.D Completion year	Year of guideship	Ph.D Candidates	M.Sc. (Engg.) Candidates
1.	Dr. Anil D. Devangavi	Vehicular Adhoc Networks, Artificial Intelligence	2018	2021	04	00
2.	Dr. B. M. Reshmi	Medical Image Analysis, Machine Learning	2017	2018	04	00
3.	Dr. Vishwanath Kagawade	Digital Image Processing	2020	2023	03	00

RESEARCH SCHOLARS

Sl. No.	Research Scholar Name	Registered For	Year of Registration	Status	Research Guide Name
1.	Girish Shetter	Ph.D	2021	Course work	Dr. Anil D. Devangavi
2.	Vinayak Telsang	Ph.D	2021		
3.	Shiddalingesh Hiremath	Ph.D	2023		
4.	Sandeep Kugali	Ph.D	2023		
5.	Sushmadevi Wodeyar	Ph.D	2019	Course work completed	Dr. B. M. Reshmi
6.	Kachi Anvesh	Ph.D	2021		
7.	Jayasheela Kallaganiger	Ph.D	2024		
8.	Mahantesh Shivalingappa Devoor	Ph.D	2023		Dr. Vishwanath Kagawade
9.	Rubina	Ph.D	2023		
10.	Sujatha P.	Ph.D	2024		



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PUBLICATIONS

Sl. No.	Name of the Faculty Name	Journals		Conferences	
		International	National	International	National
1.	Dr. Anil D. Devangavi	09	00	04	00
2.	Dr. B. M. Reshmi	13	01	14	01
3.	Dr. Vishwanath Kagawade	11	00	08	00
4.	Jayasheela D. K.	08	00	00	01
5.	Lakshmi Kolor	01	00	03	00
6.	Anita Kori	09	00	00	00
7.	Laxmi Muttappanvar	01	00	00	01
8.	Nagaraj B. Kalligudd	01	02	01	00
Total		47	03	30	03
		56		33	



Basaveshwar Engineering College, Bagalkote

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PUBLICATIONS

Journals

Sl. NO.	Details
1.	Vinayak A. Telsang, Mahabaleshwar S. Kakkasageri, Anil D. Devangavi, " Blockchain-Based Device Authentication in Edge Computing Using Quantum Approach ", Jordanian Journal of Computers and Information Technology (JJCIT), vol. 11, no. 01, pp. 100-116, 2025.
2.	Vinayak A. Telsang, Mahabaleshwar S. Kakkasageri, Anil D. Devangavi, " Intrusion Detection Analysis using Deep Learning Models in IoT ", International Journal of Research and Analysis in Science and Engineering, vol. 5, issue 5, 2024.
3.	Anil D. Devangavi, " Overview of OLAP cubes, importance, build considerations and querying with MDX ", International Journal of Computers and Technology (IJCT), Vol. 9, No.1, June 2013.
4.	Anil D. Devangavi, " Fuzzy Logic concepts and Decisions ", IFRSA's International Journal of Computing (IJC), Vol. 3, No. 4, Oct 2013.
5.	Anil D. Devangavi, " A Comparative Study on Architectural Styles and from the perspective of Network-Based Hypermedia Systems ", International Journal of Engineering and Innovative Technology (IJEIT), Vol. 4, No. 7, Jan 2015.
6.	Anil D. Devangavi, Dr. Rajendra Gupta, " Multi-Agent System for Secured and Reliable Routing in VANET ", International Journal of Research and Scientific Innovation (IJRSI), Vol. 4, No. 7, Jan 2015.
7.	Anil D. Devangavi, and Dr. Rajendra Gupta, " Multi Agent Based Context Aware Multicast Routing in VANET ", International Journal of Computer Sciences and Engineering (IJCSE), Vol. 5, No. 10, pp 26-37, Oct 2017.
8.	Anil D. Devangavi and Dr. Rajendra Gupta, " Multipath Routing in VANET: Multi-Agent based Approach ", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE), Vol. 3, No. 11, pp 475-481, November 2017.
9.	Anil D. Devangavi and Dr. Rajendra Gupta, " Adaptive Congestion Controlled Multipath Routing in VANET ", IGI Global International Journal of Agent Technology Systems, Vol. 9, Article 3, 2017.
10.	Bharati M. Reshmi, K. Anvesh, S. K. Prashanth, N. H. Reddy, C. M. Patil, V. Kulkarni, " A Novel Hybrid Approach for Preprocessing and Contour Detection of Tessellated Fundus Images ", 2026 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT), 2026, pp. 1-6, Publisher: IEEE.
11.	Bharati M. Reshmi, K. Anvesh, S. K. R. Prashanth, T. Ishverya, R. Karthikeyan, et al., " A Federated Faster R-CNN Framework With Contour Detection and Grad-CAM for Interpretable Multi-Class Retinal Disease Diagnosis in Fundus Images ", IET Image Processing, Vol. 20, Issue 1, 2026, Article e70383, Publisher: IET.

12.	K. Anvesh, S. Hariharan, B. M. Reshmi, Q. Xu, J. Lu, V. Kukreja, et al., “ A Robust Deep Learning Model Selection with Data Augmentation for Automatic Detection of Tessellated Fundus Images and Explainable Artificial Intelligence Based Interpretation ”, Engineering Applications of Artificial Intelligence, Vol. 161, 2025, Article 112316, Publisher: Elsevier.
13.	K. Anvesh, B. M. Reshmi, “ Optimising CNN Architecture for Accurate Detection of Tessellated Retinal Disease Using Fundus Images ”, Journal of Information & Knowledge Management, Vol. 24, Issue 05, May 2025, Article 2550050, Publisher: World Scientific.
14.	K. Anvesh, B. M. Reshmi, S. Hariharan, H. V. Reddy, M. Krishnamoorthy, et al., “ A Novel Approach Deep Learning Framework for Automatic Detection of Diseases in Retinal Fundus Images ”, Computer Modeling in Engineering & Sciences (CMES), Vol. 143, Issue 2, 2025, p. 1485, Publisher: Tech Science Press.
15.	I. S. Rajesh, B. M. Reshmi, B. Malakreddy, S. Bilakeri, “ Automatic Detection of Hard Exudate in Color Retinal Fundus Image and Diabetic Maculopathy Grading ”, IEEE Access, Vol. 13, 2025, pp. 6618–6631, Publisher: IEEE.
16.	IS Rajesh, Bharati M Reshmi, A Bharathi Malakreddy, Shavantrevva Bilakeri, “ Automatic Detection of Hard Exudate in Color Retinal Fundus Image and Diabetic Maculopathy Grading ”, IEEE Access, Vol. 13. pp 6618 – 6631, 02 January 2025.
17.	B. M Reshmi, Nagaraj Kalligud, Krutika Badiger, Sakshi Sonagaj, Sindurani Giraddi,Smartsight: ” Android-Based Retinal Disease Detection using Retinal Fundus Images with XAI “.International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology (SSET-2024), 29-30 August 2024.
18.	B. M. Reshmi, “ Advanced Classification of Fundus Tessellation Using Efficient Net and Grad CAM ”, International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology (SSET-2024), 29-30 August 2024.
19.	Bharati M Reshmi, IS Rajesh, “ A novel method for automatic identification of fovea location and its centre in colour retinal fundus images ”, International Journal of Medical Engineering and Informatics ,Vol.13,No.2,2021, pp.103-110.
20.	Rajesh I S, Bharathi Malakreddy A, Bharati M Reshmi, “ A review on automatic identification of fovea in retinal fundus images ”, International Journal of Medical Engineering and Informatics, Vol.12 No.2, 2020, pp.169 – 179.
21.	G. G Rajput and B M Reshmi. Article: " Automatic detection of Optic Disc based on Mathematical Morphology using Retinal Fundus Images ", IJCA Proceedings on National conference on Digital Image and Signal Processing DISP 2015(2):1-5, April.
22.	G G Rajaput and B M Reshmi,Sidramappa C, “ Automatic detection of fovea center using mathematical morphology in fundus images ”, IJMI. International Journal of Machine Intelligence. ISSN: 0975–2927 & E-ISSN: 0975–9166, vo.l 3(4), 2011.
23.	S S Manvi, B M Reshmi, and Bhagyajyoti, “ An agent based intrusion detection model for mobile adhoc networks ”, Mobile Information systems, Mobile Information systems vol. 2(4), 2006, IOS Press.
24.	Vishwanath C. Kagawade and Shanmukhappa A. Angadi, 2022, “ A new scheme of polar Fast Fourier Transform Code for iris recognition through symbolic modelling approach ”, Expert Systems with Applications (2022). Elsevier. https://doi.org/10.1016/j.eswa.2022.116745 , Part of ISSN: 0957-4174.
25.	Vishwanath C. Kagawade and Shanmukhappa A. Angadi, 2021, “ Savitzky–Golay filter energy features-based approach to face recognition using symbolic modeling ”. Pattern Analysis and Applications (2021). Springer London. https://doi.org/10.1007/s10044-021-00991-z .
26.	Vishwanath C. Kagawade and Shanmukhappa A. Angadi, 2021, “ Fusion of Frequency

	Domain Features of Face and Iris Traits for Person Identification ", Journal of The Institution of Engineers (India): Series B (2021). Springer India. https://doi.org/10.1007/s40031-021-00602-9 .
27.	Vishwanath C. Kagawade and Shanmukhappa A. Angadi, 2021, " VISA: a multimodal database of face and iris traits ", Multimedia Tools and Applications, 80, 21615–21650 (2021). Springer US. https://doi.org/10.1007/s11042-021-10650-4 .
28.	Vishwanath C. Kagawade and Shanmukhappa A. Angadi, 2019, " Multi-directional local gradient descriptor: A new feature descriptor for face recognition ", Image and Vision Computing, Vol. 83–84, 39–50. Elsevier. https://doi.org/10.1016/j.imavis.2019.02.001 .
29.	Shanmukhappa A. Angadi and Vishwanath C. Kagawade, 2017, " A robust face recognition approach through symbolic modeling of polar FFT features ", Pattern Recognition 71C (2017), pp. 235-248.Elsevier. https://doi.org/10.1016/j.patcog.2017.06.014 .
30.	Shanmukhappa Angadi and Vishwanath Kagawade, 2016, " Face recognition through symbolic modeling and analysis of segmented face images using Savitzky Golay filter features ", International Journal of Technology and Science, ISSN (Online) 2350-1111, (Print) 2350-1103 Volume IX, Issue 1, 2016 pp. 50-55.
31.	Shanmukhappa Angadi and Vishwanath Kagawade,2019, " Efficient and Robust Person Identification Using Face and Iris Biometrics ", http://hdl.handle.net/10603/345889
32.	Vishwanath Kagawade, K. Chandrasekhar, Jayashri G. Ghantimath, " A Deep learning Model for Bird Sound Recognition ", International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology(SSET-2024), 29-30 August 2024.
33.	Vishwanath Kagawade, Shweta I. Haigar, " Big Data Based Security Analytics for Protecting the Virtualized Infrastructure in Cloud Computing ", International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology (SSET-2024), 29-30 August 2024.
34.	Vishwanath Kagawade, Rubina M., " Comparative study on Automated Kidney Stone Detection using different techniques ", International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology (SSET-2024), 29-30 August 2024.
35.	C. S. Vijayashree, Vishwanath C Kagawade, T Vasudev, 2014, " Estimation of Tilt in Characters and Correction for better Readability by OCR Systems ", International Journal of Computer Applications (0975 – 8887) Volume 90 – No 13, March 2014.
36.	Prof. Shrinivas D Desai and Jayasheela D K,2013, " Android based mobile app as a solution to transportation logistic ", FACULTY PROFILE International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE), Vol.2 , No.5, Pages :15-21 (2013) Special Issue of ICCECT ,September 20, 2013, Bangalore, India.
37.	Jayasheela D K and Prof. Shrinivas D Desai, 2015, " Advanced Maximum Likelihood statistical estimation for incomplete data sets in CT system ", International Journal of Technology in Computer Science & Engineering, Volume 2(1) , pp 128- 137.
38.	Ananthraj V A, Jayasheela D K and Anupama S N., 2016. " Art Quest ", GRD Journals-Global Research and Development Journal for Engineering, Volume 2 , Issue 1, ISSN: 2455-5703(Indexed in Google Scholar, Issuu, Academia and Scribd).
39.	Jayasheela D K, Anupama SN and Navyashree Jamagoud, 2016, " TUNE IN COLLEGE WEBSITE ", International Journal of Advances in Computer Science and Technology(WARSE), Volume 5 No.12, ISSN 2320 – 2602.
40.	Jayasheela D. K. and Sudha Gidamallanavar, 2017, " Pocket Transitional Manager ", GRD Journals- Global Research and Development Journal for Engineering, Volume 2, Issue 9, ISSN: 2455-5703.(Indexed in Google Scholar, Issuu, Academia and Scribd).
41.	Praveen Itagi, Jayasheela D. K., Anupama S. N. and Puneeth N. T., 2018, " Python is currently on a Hot Streak in Programming Language ", IJSRD - International Journal for

	Scientific Research & Development Vol. 6, Issue 04, ISSN (online): 2321-0613.
42.	Jayasheela D. K., Anupama S. N. and Auil Roshan C Malekar, 2019, " Smart Trip sharing: android application based on locality ", GRD Journals, volume 4, Issue 2.
43.	Sushanth, Anupama S. N. and Jayasheela D. K., 2019, " Educate Youth: Android App for Fund Donation ", IJIRST-International Journal for Innovative Research in Science & Technology, Volume 5, Issue 8, ISSN (online): 2349-6010.
44.	Nagaraj B. Kalligudd,Chetana Srinivas,2019," A Literature Survey on Road Accident Automobile Detection Using Image Processing and IoT ", International Journal of Computer Sciences and Engineering Vol. 7(15), May 2019, E-ISSN: 2347-2693.
45.	Nagaraj B Kalligudd, " Design and Implementation of Road Safety and Vehicle Surveillance System using Image Processing with IoT ", IJCSE - International Journal of Computer Sciences and Engineering, Survey Paper Vol.-7, Special Issue-15, May 2019.
46.	Laxmi M. Muttappanavar and Praveen Challagidad " Intrusion Detection on Cloud using Hybrid Machine Learning Techniques " in International Journal of Computer Engineering and Applications (IJCEA), May 2018.
47.	Girish Wali, Anita Kori, DR. Chetan Bulla, Market Risk Assessment Using Deep Learning Model and Fog Computing Infrastructure , Volume-2, Issue-1, pp.31-42,International Journal of Advances in Engineering Architecture Science and Technology,2024.
48.	Girish Wali, Anita Kori, DR. Chetan Bulla, AI-Powered Real-Time Analytics for Liquidity RiskAssessment in Banking Sector , Volume: 06 Issue: 10, International Research Journal of Education and Technology, 2024.
49.	Anita Kori, Nagaraj Gadagin, Gradient Boosting for Interpretable Risk Assessment in Finance: A Study on Feature Importance and Model Explainability , Vol (5), Issue (11), November (2024), Page – 5322-5335, International Journal of Research Publication and Reviews, 2024.
50.	Anita Kori,DR. Chetan Bulla, AI-Powered Real-Time Analytics for Liquidity Risk Assessment in Banking Sector ,Volume: 06 Issue: 10, International Research Journal of Education and Technology, 2024.
51.	Anita Kori,DR. Chetan Bulla, LEVERAGING ARTIFICIAL INTELLIGENCE FOR REAL-TIME LIQUIDITY RISKASSESSMENT IN BANKS ,Volume:06, Issue:10,International Research Journal of Modernization in Engineering Technology and Science, 2024
52.	Nagaraj Gadagin,Anita Kori, Reliable Machine Learning and Intelligent Computing for Complex Financial Systems , Volume 10, Issue 6, International Journal of Scientific Research & Engineering Trends, 2024.
53.	Anita Kori, Nagaraj Gadagin, Intelligent Computing and Reliable Machine Learning for Complex Financial Systems , Vol (5), Issue (11), International Journal of Research Publication and Reviews, 2024
54.	Anita Kori, Nagaraj Gadagin, " Blockchain-Based AI Models for Credit Scoring and Risk Assessmentusing Fog Computing Infrastructure " Vol 5, no 11, International Journal of Research Publication and Reviews, 2024.
55.	G. Pushpa , M. Chaitra, Lakshmi P. Kolur , Shashank Dhananjaya , Kavyasri M. N., R. Sunitha , Abhilasha P. Kumar. " An Advanced AI Framework for Mental Health Diagnostics Using Bidirectional Encoder Representations from Transformers with Gated Recurrent Units and Convolutional Neural Networks ", International Information and Engineering Technology Association (IIETA), vol 30 no 1, January 2025.
56.	B. M Reshmi, Nagaraj Kalligud, Krutika Badiger, Sakshi Sonagaj, Sindurani Giraddi, "Smartsight: Android-Based Retinal Disease Detection using Retinal Fundus Images with XAI "International Journal of Research and Analysis in Science and Engineering, Vol.4 No. 5(2024), Special Issue: Sustainable Solutions in Engineering and Technology (SSET-2024), 29-30 August 2024.



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Conferences

Sl. NO.	Details
1.	Vinayak A. Telsang, M. S. Kakkasageri and A. D. Devangavi, "Edge Computing Devices Authentication using Quantum Computing", Proc. of 15 th International Conference on Computing Communication and Networking Technologies (ICCCNT), pp. 1-6, Kamand, June 24-28, India, 2024.
2.	Anil. D. Devangavi, Dr. Rajendra Gupta “Routing Protocols in VANET: A Review” , In proceedings of 3rd International Conference on Contemporary Issues in Science, Engineering and Management organized by International Institute of Research and Journals at Bangalore during 22-23 July 2017.
3.	Anil. D. Devangavi, and Dr. Rajendra Gupta, “Routing Protocols in VANET: A Survey” In Proceedings of IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon 2017), pp 163-167, 17-19 August 2017.
4.	D. Devangavi and Dr. Rajendra Gupta, “Bezier Curve based Multipath Routing in VANET” , In Proceedings of IEEE Second International Conference on Advances in Electronics, Computers and Communications (ICAEECC), Feb 9-10 2018.
5.	Kachi Anvesh, Bharati Mahantayya Reshmi, R Karthikeyan, S Ramamoorthi, S Faizal Mukthar Hussain, “AI Based Model for the Creation of Chatbots to Help in the Instructional Process” 2024 2nd International Conference on Computing and Data Analytics (ICCD), Shinas, Oman, 2024/11/12, pp. 1-6, Publisher IEEE.
6.	Manisha Bagewadi, B. M Reshmi, Nagaraj Kalligud, Krutika Badiger, Sakshi Sonagaj, Sindurani Giraddi, “Smartsight: Android-Based Retinal Disease Detection using Retinal Fundus Images with XAI”, 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), Bangalore, 2024/11/7, pp. 1-6, Publisher IEEE.
7.	Kachi Anvesh, Bharati M Reshmi, Saroj Kumar Rout, Bijaya Kumar Sethi, Satya Sobhan Panigrahi, “A Precision Tessellated Fundus Detection: Leveraging Color and Texture Features with SVM Classification” ,International Conference on Machine Learning, IoT and Big Data, 2024/3/8, pp. 77-89, Springer Nature Singapore.
8.	Kachi Anvesh, Bharati M Reshmi, “Accurate Classification of Tessellated Retinal Disease with Deep Learning Model” , 2024 International Conference on Emerging Smart Computing and Informatics (ESCI), Pune, India, 05-07 March 2024, 10.1109/ESCI59607.2024.10497221.
9.	Krutika Badiger, Sakshi Sonagaj, Sindurani Giraddi, BM Reshmi, Kannada Text Summarization, 2024 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), Bangalore, 24-25 January 2024, 10.1109/IITCEE59897.2024.10467944,
10.	G G Rajput, Bharati M R, Rajesh I S, "Automatic detection and grading of diabetic maculopathy using fundus images" , International Conference on Computational Intelligence and Data Science (ICCIDIS 2019), Elsevier Pcedia Computer Science, Volume 167, 2020, Pages 57-66.

11.	Rajesh I.S., Bharathi M.A., Reshmi B.M. “A Comprehensive Review on Automatic Diagnosis of Diabetic Maculopathy in Retinal Fundus Images” In: Thampi S., Marques O., Krishnan S., Li KC., Ciuonzo D., Kolekar M. (eds) Advances in Signal Processing and Intelligent Recognition Systems. SIRS 2018. https://doi.org/10.1007/978-981-13-5758-9_35 , Communications in Computer and Information Science, Vol. 968. Springer, Singapore, pp 410-420.
12.	Rajesh I S, Bharati M Reshmi, Bharathi M A “Automatic Hard Exudates Identification In Color Retinal Fundus Images” , proceedings of the 10th INDIACom-2016: IEEE Conference ID-37465, 3rd international conference on “Computing for sustainable Global Development” BVICAM, Delhi, ISSN-0973-7529; ISBN 978-93-80544-20-5, 2016, pp. 2041-46.
13.	Rajesh I S, Bharati M R, Bharathi M A, “A Survey on Automatic Detection of Diabetic Retinopathy using color Retinal Images” , Second National Conference on Digital signal and Image Processing”, Feb 19-20, 2016, PP-54-59.
14.	G.G. Rajput and B. M. Reshmi, “Automatic detection of diabetic macular edema from color fundus images” , Proceedings of ICCR-2016, MIT, Mysore
15.	G. G. Rajput and B. M. Reshmi, “Mathematical Morphology based Optic Disk detection in retinal fundus images” , NCDISP, 12th and 13th Feb 2015, MIT Campus, Pune.
16.	G. G. Rajput and B M Reshmi, “Automatic detection of fovea center using mathematical morphology in fundus images” Recent advances in Intelligent Informatics, Springer, Symposium on Intelligent Informatics (ISI'13), In: Thampi S., Abraham A., Pal S., Rodriguez J. (eds) Recent Advances in Intelligent Informatics. Advances in Intelligent Systems and Computing. Springer, Cham, https://doi.org/10.1007/978-3-319-01778-5_5 , 2014, vol. 235, pp. 41-52.
17.	B. M. Reshmi and S S Manvi, “Masquerade detection by using activity patterns” , Proc. of the First European Conf on Computer Networks Defense School of Computing, University of Glamorgan, Wales, UK, Dec 2005.(Presented in Glamorgan University, Wales, UK.
18.	B. M. Reshmi and S S Manvi, “An agent based intrusion detection frame work for local area networks” , National Conf on devices, intelligent systems and commincations, Sep 26-28 2005, MAHE, Manipal.
19.	Ramya and Bharati Reshmi, “A review on automatic detection of diabetic retinopathy using retinal fundus images” , 2nd International Conference on adaptive computational intelligence, GSSS Institute of Technology, Mysore, 15th to 16th Dec 2020.
20.	Shanmukhappa A. Angadi and Vishwanath C. Kagawade, 2018, “Detection of face spoofing using multiple texture descriptors” , International Conference on Computational Techniques, Electronics and Mechanical Systems (CTEMS'18), K.L.S. Gogte Institute of Technology, Belagavi, Karnataka, India, 21-23 December 2018. IEEE. https://doi.org/10.1109/CTEMS.2018.8769129 .
21.	Shanmukhappa A. Angadi and Vishwanath C. Kagawade, 2018, “Face and iris wavelet feature fusion through canonical correlation analysis for person identification” , Third International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT), 14-15th December 2018, GSSSIETW, Mysore. IEEE. https://doi.org/10.1109/ICEECCOT43722.2018.9001636 .
22.	Shanmukhappa Angadi and Vishwanath C. Kagawade, 2018, “Face Recognition Through Symbolic Data Modeling of Local Directional Gradient” . In: Shetty N., Patnaik L., Prasad N., Nalini N. (eds) Emerging Research in Computing, Information,

	Communication and Applications. ERCICA 2016. Springer, Singapore. https://doi.org/10.1007/978-981-10-4741-1_7 .
23.	Shanmukhappa Angadi and Vishwanath C. Kagawade, 2017, “Iris recognition using Savitzky-Golay filter energy feature through symbolic data modeling” , 6th IEEE international conference on Advances in Computing, Communications and Informatics (ICACCI 2017), 13-16 September 2017, Manipal University, Karnataka, ISBN: 978-1-5090-6367-3, Jan. 06, 2017. IEEE. https://doi.org/10.1109/ICACCI.2017.8126047 .
24.	Shanmukhappa Angadi and Vishwanath Kagawade, 2017, “Iris recognition: A symbolic data modeling approach using Savitzky-Golay filter energy features” , International conference on Smart Technologies for Smart Nation, REVA University, Bangalore, ISBN: 978-1-5386-0568-4, 17-19 August 2017. IEEE. https://doi.org/10.1109/SmartTechCon.2017.8358392 .
25.	C. S. Janadri, B. G. Sheeparamatti and V. Kagawade, 2017, “Multiclass classification of kirlian images using svm technique” , 2017 International Conference on Advances in Computing, Communications and Informatics (ICACCI), 2017, pp. 2246-2250. IEEE. https://doi.org/10.1109/ICACCI.2017.8126180 .
26.	Kagawade V. C., Vijayashree C.S., Vasudev T., 2014, “Transformation of Artistic Form Text to Linear Form Text for OCR Systems Using Radon Transform” , In: Sridhar V., Sheshadri H., Padma M. (eds) Emerging Research in Electronics, Computer Science and Technology. Lecture Notes in Electrical Engineering, vol 248. Springer, <i>New Delhi</i> . https://doi.org/10.1007/978-81-322-1157-0_76 .
27.	Kagawade V. C., Vijayashree C. S., Vasudev T., 2013, “Transformation of Artistic Form Text to Linear Form Text for OCR Systems” , In: Kumar M. A., R. S., Kumar T. (eds) Proceedings of International Conference on Advances in Computing. Advances in Intelligent Systems and Computing, vol 174. Springer, New Delhi. https://doi.org/10.1007/978-81-322-0740-5_138 .
28.	Jayasheela D K presented paper on “Advanced Maximum Likelihood statistical estimation for incomplete data sets in CT system” , National Conference held at VTU, Belagavi 2012.
29.	Laxmi M. Muttappanavar and Praveen Challagidad, “INTRUSION DETECTION ON CLOUD USING HYBRID MACHINE LEARNING TECHNIQUES” in International Journal of Computer Engineering and Applications (IJCEA), May 2018. presented a paper in the “7th National Conference on Recent Advances in Technology and Engineering(RATE-2018)”, Bangalore.
30.	Lakshmi P Kolur and Prof. Pushpa, “Cooperative relaying in MIMO AD HOC networks for fast communication” . National Conference on “Emerging Technologies in Computer Science” during 25 th April 2014.
31.	Lakshmi P Kolur and Prof. Pushpa, “Cooperative relaying in MIMO AD HOC networks for fast communication” . National Conferences on Recent Advancements in Computer Engineering, during September 4 th and 5 th , 2014.
32.	Lakshmi P Kolur, Sunita R, “Face Controlled Computer” . International Conference on Technology Management for Green Environment, during 19 th to 21 st September 2013.
33.	Manisha Bagewadi, B. M Reshmi, Nagaraj Kalligud, Krutika Badiger, Sakshi Sonagaj,

	Sindurani Giraddi, “Smartsight: Android-Based Retinal Disease Detection using Retinal Fundus Images with XAI”, 8th International Conference on Computational System and Information Technology for Sustainable Solutions (CSITSS), Bangalore, 2024/11/7, pp. 1-6, Publisher IEEE.
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