| | | |
|---|---|---|
| **Name** | : | **Dr. Veerappa B. Pagi** |

**Designation**           :   **Professor and Head**
**Department**            :   **Computer Science and Engineering**
**Employee ID**           :   **TCS026**
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(College       official       ID),    : **bechodcse1983@gmail.com**
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**Contact details**       :   **Professor and Head, Dept. of CSE, Basaveshwar Engineering College, BAGALKOT–587 102, Karnataka State, India**
**Orcid ID**              :   0000-0001-9555-0707
**Scopus ID**             :   35177973900

**Vidwan Id**             :   125149
**Researcher   ID   (Web   of Science)**   AAD-1948-2021
**Google Scholar ID**     :   O90szaYAAAAJ

**Qualification**         :   **Ph.D. (Computer and Information Sciences)**
**Professional Experience** Teaching experience Industry experience **Administrative Responsibilities**

**No. of Projects Guided**
UG: 35     PG: 10
**Teaching Experience**               : **30 Years**
                                      : **30 Years**
:   **Industry Experience**           : **Nil**
:       *1. Head of Department of CSE, Dec 2020 to till date*
        *2.  Head of Department of CSE, Oct.2014 to Dec 2018*
        **3.**  *Head of Department of MCA, Dec 2007 to Sept. 2014*

Areas of Interest         :   *Pattern Recognition*
                              *Non-speech Sound Processing*
                              *Data Mining*
**No. of Research Scholars**

Pursuing **: 02**

Awarded**: 01**

**Patents    :**    *02 (Published), 03 (Filed)*

### Published

1. "Human Activity Tracker for Low Quality Occluded Environments" (Utility Patent, Application No. 202341075890), Filed on 7th November 2023, and Published on 15th December 2023 (50/2023)
2. "System and Method for Crime Scene Evident Analysis" (Utility Patent, Application No. 202441082003), Filed on 28th October 2024, and Published on 1st November 2024

### Filed

1. "IoT based Mathematics Learning Machine" (Patent Design Grant, Application No. 439321-001), Filed on 3rd December 2024
2. "Advancements and Challenges in Unconstrained Face Recognition Technology for Biometric Identification" (Utility Patent, Application No. 202341054700), Filed on 14-08-2023
3. Smart Alarm for Security and Surveillance" (Patent Design Grant, Application No. 437601-001), Filed on 18-11-2024

**Research Grants                    :**    *Nil*

 **Publications**

 **Books/Chapters:**

  **Book:**

Krutaka Buddhimatte-Ondu Parichaya (Kannada), Sachin Bhat, Veerappa B. Pagi, Vinuta L. B., Nagaveni S. A.,

Prasaranga VTU Belagavi, 2021

### Book Chapters

1. *Ramesh S. Wadawadagi and Veerappa B. Pagi, Sentiment Analysis on Social Media: Recent Trends in Machine Learning,(BookChapter) In: Arun S., Sandeep K.& Anand*
2. *N. (eds). Chapter 24: Handbook of Research on Emerging Trends and Applications of Machine Learning, IGI Global, January 2020, pp. 508-527*
3. *G. B. Chittapur, V. B. Pagi and S. V. Saboji, Cyber Security Penetrating Investigation of IoT Security Issues and Challenges", IIP Series, Book: Futuristic Trends in Network and Communication Technologies, Vol 3. Book 4, Published on 23 Feb 2024 (ISBN: 978-93-6252-273-3)*
4. *Wadawadagi, R., Pagi, V. (2021). Fine-Grained Sentiment Rating of Online Reviews with Deep-RNN. In: Chiplunkar, N., Fukao, T. (eds) Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing, vol 1133. Springer, Singapore. https://doi.org/10.1007/978-981-15-3514-7_52*
5. *Wadawadagi, R., Pagi, V. (2021). Disaster Severity Analysis from Micro-Blog Texts Using Deep-NN. In: Bhateja, V., Peng, SL., Satapathy, S.C., Zhang, YD. (eds) Evolution in Computational Intelligence. Advances in Intelligent Systems and Computing, vol 1176. Springer, Singapore. https://doi.org/10.1007/978-981-15-5788-0_14*

**Journals (with citations)        :**

*International Journals*

1. Y. V. K. Durga Bhavani, Dr. Sanjeevakumar M. Hatture, Dr. V. B. Pagi, Dr. S. V. Saboji, "An Analytical Review on Traditional Farming and Smart Farming: Various Technologies around Smart Farming", International Journal for Innovative Engineering and Management Research, Vol. 12, Issue 02, February 2023, ISSN 2456–5083, pp. 66-85 (Indexed in Google Scholar, Elsevier SSRN, IFSIJ, SJIFactor, doi Member of CrossRef, nelitj)
2. Y. V. K. Durga Bhavani and V. B. Pagi, "Face Recognition System Related Challenges, Algorithms, Technologies, Datasets and Future Directions: A Critical Study", International Journal for Innovative Engineering and Management Research (IJIEMR), ISSN: 2456-5083, Volume 12, Issue 03, pp. 409-425,

May. 2023, DOI: 10.48047/IJIEMR/V12/ISSUE 03/58. Impact factor: 7.812, Indexed in: ELSEVIER SSRN, IFSIJ, SJIFactor, doi Member of Crossref, Netlitj

3. R. Wadawadagi, S. M. Hatture, V. Pagi, Learning Polarity Embedding Attention for Aspect-based Sentiment Analysis, International Journal on Artificial Intelligence Tools, vol. 32., World Scientific, https://doi.org/10.1142/S0218213023500549, May 2023, ISSN: 1793-6349, Impact Factor: 1.1, Indexed in UGC CARE. Scopus. Web of Science (SCIE)Q3

4. Wadawadagi, R., Pagi, V. Polarity enriched attention network for aspect-based sentiment analysis. International Journal of Information Technology, vol. 14, pp. 2767–2778 (2022). ISSN: 2511:2112 https://doi.org/10.1007/s41870-022-01089-3 Sept. 2022, Impact factor: 3.07         Indexed in (Baidu, CLOCKSS, CNKI, CNPIEC, Dimensions, EBSCO Discovery Service, Google Scholar, INSPEC, Japanese Science and Technology Agency (JST), Naver, Norwegian Register for Scientific Journals and Series, OCLC WorldCat Discovery Service, Portico, ProQuest-ExLibris Summon, SCImago, SCOPUS, TD Net Discovery Service, UGC-CARE List (India), Wanfang)  Q2

5. Bhargav, Veerappa B. Pagi, "Google Vision API for Handwritten Text Digitization System", TELEMATIQUE, ISSN:1303-5150 ,Vol 20,pp.4766-4778, 2022,Jan 2022 Indexed in ESCI, Web of Science Group, ESCI, DOAJ, EBSCO Host, Index Copernicus, ICI World of Journals

6. Bhargav and Veerappa B Pagi, "A comprehensive Review of Kannada Handwritten Document Recognition", International journal of grid and distributed computing (IJGDC), ISSN: 2005-4262, Vol.14, issue 1, pp.461-483, 2021, **Apr 2021**

7. Wadawadagi R. S. & Pagi V. B, Sentiment analysis with deep neural networks: comparative study and performance assessment, Artificial Intelligence Review (Q1 sciMago), Vol. 53, Issue 8, pp. 6155–6195, 2020 (May 2020) Springer-Nature, Indexed in Scopus, ACM, DBLP, Impact Factor 5.942, doi: https://doi.org/10.1007/s10462-020-09845-2, ISSN: 1563-7462**Dec 2020**

8. Wadawadagi R. S. &Pagi V. B., A multi-layer approach to opinion polarity classification using augmented semantic tree kernels, Journal of Experimental & Theoretical Artificial Intelligence (Q3 SciMago), vol. 31, no. 3, 2019, Taylor and Francis, pp. 349-367, Indexed in Scopus, ACM, DBLP, Impact Factor: 2.111**May 2019**

9. Wadawadagi R. S. & Pagi V. B, An enterprise perspective of web content analysis research: A strategic road-map, International Journal of Knowledge and Web Intelligence, vol 6, no 2, 2019, Inderscience,  pp. 51-88, Indexed in Scopus, ACM, DBLP, **Nov 2019**

10. Veerappa B. Pagi, Bhargav H. K. and Ramesh Wadawadagi, "Paragraph Segmentation of Handwritten Document with Skewed Content", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.6, Issue 2, page no.1104-1108, **Feb 2019**

11. V. B. Pagi, Shrutidevi Patil and Basavaraj Patil, "Content based Image Retrieval based on Colour, Texture and Shape features", International Journal of Advanced Research in Engineering, Science and Technology (IJAREST), vol. 04, issue 06, July 2017, pp. 16-23, Impact Factor 5.301

12. V. B. Pagi and Pooja Desai, "Braille to Speech Conversion using Seam Carving Algorithm", International Journal of Advance Research in Engineering, Science & Technology (IJAREST), vol. 04, issue 06, July 2017, pp. 10-15, Impact Factor 5.301

13. V. B. Pagi and Nivedita Baragundi, 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, Impact Factor 5.301

14. Pavan Chitragar 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, Impact Factor 5.301

15. 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

16. Basavaraj S. Anami, Veerappa B. Pagi, 'Acoustic signal based detection and localization of faults in motorcycles', IET Intelligent Transport Systems, doi: 10.1049/iet-its.2012.0193, ISSN 1751-956X, June 2014, vol. 8, issue 4, p. 345-351

17. 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

18. 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,

IET Intelligent Transport Systems, doi: 10.1049/iet-its.2012.0086, Volume 8, Issue 1, February 2014, p. 21 – 27

19. 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

20. Basavaraj S. Anami and Veerappa B. Pagi, Localization 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

21. 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

22. Basavaraj S. Anami and Veerappa B. Pagi, 'Fault detection and localization in motorcycles based on the chain code of pseudospectra 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

23. Basavaraj S. Anami and Veerappa B. Pagi, 'Acoustic signal based fault detection of motorcycles using slope vector of the estimated pseudospectrum', International Journal of Signal Processing, Image Processing and Pattern Recognition Vol.6, No.5 (2013), pp.57-70

24. 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 Technology (IET)-Intelligent Transport Systems doi: 10.1049/iet-its.2011.0162, 2012, vol. 6, issue 3, pp. 235-242

25. 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

26. 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

27. Basavaraj S. Anami and Veerappa B. Pagi, 'Multi-stage acoustic fault diagnosis of motorcycles using 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

28. 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


**Conferences                    :**

*International Conference*

1. Y. V. K. Durga Bhavani and V. B. Pagi, "Physical Abuse Activity Recognition using Landmarks of Human Posture and DTW Classifier", Proc. of IEEE North Karnataka Sub Section International Conference 2024, September 21-22, 2024, BEC Bagalkote

2. Raju A. Nadaf and V. B. Pagi, "An Insight into Key Algorithms for Sentiment Analysis", Proc. of International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024), August 29-30, 2024, BEC Bagalkote

3. Karuna B. Kurbet, Sudha K. S., Shobha R. Patil and V. B. Pagi, "Number Plate Recognition in Challenging Environments: A Study", Proc. of International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024), August 29-30, 2024, BEC Bagalkote

4. Wadawadagi R. S. & Pagi V. B., Fine-grained Sentiment Rating of Online Reviews with Deep-RNN, Proc. of International Conference on Advances in Artificial Intelligence and Data Engineering (AIDE 2019), May 23-24, 2019, NMAMIT Nitte, Springer-Nature, Indexed in Scopus, DBLP

5. Veerappa B. Pagi, Ramesh S. Wadawadagi, Soumya Patil and Neha Kulkarni , Twitter Sentiment Analysis: Techniques and Applications, 6th International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites i7C-2018, 28th - 29th November, 2018, Sri Sairam College of Engineering, Bengaluru

6. Veerappa B. Pagi and Vinod Biradar, A Survey of Navigation system for Visually Impaired using Multimedia, 6th International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites i7C-2018, 28th - 29th November, 2018, Sri Sairam College of Engineering, Bengaluru

7. Ramesh S. Wadawadagi and Veerappa B. Pagi (2018), A Deep Recursive Neural Network Model for Fine-Grained Opinion Classification. In Proceedings of International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R-2018), 21-22 December 2018, Solapur University, Solapur, Communications in Computer and Information Science, Springer-Nature, 2019, Indexed in Scopus and DBLP

8. Veerappa B. Pagi, Bhargav H. K. and Ramesh S. Wadawadagi, Paragraph Segmentation of Kannada Handwritten Document with Skewed Content, 6th International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites i7C-2018, 28th - 29th November, 2018, Sri Sairam College of Engineering, Bengaluru

9. Bhargav H. K. and V. B. Pagi A Comprehensive Review of Text Recognition from Kannada Handwritten Documents, 6th International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites i7C-2018, 28th - 29th November, 2018, Sri Sairam College of Engineering, Bengaluru

10. V. B. Pagi and R. S. Wadawadagi, Opinion content extraction from Web pages using embedded semantic term tree kernels, Accepted for International Conference on Computational Intelligence and Data Engineering (ICCIDE-2017), organized by Laki Reddy Balireddy College of Engineering, Mylavaram, India, on 14, 15 July 2017

11. V. B. Pagi, R. S. Wadawadagi and B. S. Anami, Severity Analysis of Motorcycle Faults Based on Acoustic Signals, International Conference on Cognition and Recognition (ICCR 2016), Maharaja Institute of Technology, Mysore, 30-31 December 2016, (Published in Lecture Notes on Data Engineering and Communications Technologies (LNDECT) series of Springer), Lecture Notes in Networks and Systems 14,DOI 10.1007/978-981-10-5146-3_5, pp. 41-54

12. 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

13. 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

14. 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

15. 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

16. 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

*National Conference*

1. Y. V. K. Durga Bhavani, Sanjeevakumar M. Hatture, V. B. Pagi, S. V. Saboji, "An Analytical Review on Traditional Farming and Smart Farming: Various Technologies around Smart Farming", National Conference on. Recent Trends in Information. Technology. (NCRTIT-2k23 on 10th February 2023)organized by PVPSIT NRTIT-2023, ELSEVIER SSRN Indexed, IJIEMR, Volume 12, Issue 02, pp. 66-85, Feb 2023, DOI: 10.48047/IJIEMR/V12/ISSUE 02/10.

2. Vandana Athani and V. B. Pagi, "Kannada Character Recognition from Printed Documents", 7th National Conference on Recent Advances in Technology and Engineering (RATE-2018, 17, May 2018), at T. John Institute of Technology, Bengaluru

3. Priyank M. Kambagi and V. B. Pagi, "Comparative Analysis of Multimodal Biometric Authentication using Signature, Face and Voice", National Conference on Multimedia Technologies and Communication Systems (NCMTCS-2017), at Malnad College of Engineering, Hassan, on 17, 18 March 2017

4. Mallikarjun Masarakal 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, Adichunchanagiri Institute of Technology, Chikkamagaluru, January 29th & 30th, 2016

5. Basavaraj Anami, Basavaraj Amarapur, S. A. Angadi, V. B. Pagi and Shobha Channal, "The Invariant Moment method for leaf Image recognition based on segmentation: A Neural Network Approach, Proceedings of National conference on Document Analysis & recognition (NCDAR-2001), 13-14 July 2001, PES College of Engineering, Mandya, India, pp. 130-139

**Invited Talks:**

1. "AI: Applications in Agriculture", on 13th February 2025, as part of Global Conference on Smart Horticulture for Prosperity and Nutritional Security (GCSH-2025), organized from 12th-14th February 2025, held at UHS Bagalkote

2. "AI in Education", on 23rd February 2025, as part of One Week FDP on Recent Trends and Innovations in IT, organized from 20th to 25th February 2025, at Nagarjuna College of Engineering and Technology, Bangalore

3. "Digilocker and Hospital Information Management Systems", on 31st December 2024, for PG students of BVVS Ayurvedic Medical College, Bagalkote

4. "Universal Human Values", on 10th July 2023, as part of Induction Program to 1st year Diploma students

5. "Bridging the gap between Industry and Academia", on 4thMarch 2021, during AICTE - ISTE Sponsored Online Refresher Programme on "Preparation of Lab Manual & Project Evaluation"

6. "Applications of Data Science", on 14thJanuary 2020, at RYMEC Ballari, during AICTE Sponsored Two Weeks Faculty Development Program on Hands on Practice of Python with Data Science, conducted on 13th Jan 2020 to 25th Jan 2020

7. "Research-Current Scope and Trends", on 2nd November 2019, during CCTEK-One week STTP training program on "Research Methodology", organized by GPT Bagalkote from 2nd December 2019 to 6th December 2019

8. "Research Methodology and Issues in CSE", at BLDEA's Vachana Pitamaha Dr. PGH Institute of Technology, Vijayapur, FDP on Research Methodology and Issues,8th-12thJune 2015

9. "Open Research Issues  in Image Processing", at SaiVidya Institute of Technology, Bengaluru,  on 29th April 2015, during VTU Sponsored two days National Conference on advances in computing & Communication Technologies (NCACCT-15)on topic "Research Issues in Image Processing" during 28th and 29th  April 2015

10. "Image Processing Applications to Agriculture", on 29th January 2015, at Navodaya Institute of Technology, Raichur, during one week Faculty Development Programme on "Digital Image Processing and its Applications", from 27th to 31st January 2015

11. SECAB Institute of Engineering and Technology, Bijapur, on "Teaching – Perspectives and Challenges", on 28th December 2013

12. KLE Institute of Technology, Hubli, on "Career Opportunities for MCA graduates", on 16-10-2012

13. Basaveshwar Science College, Bagalkote, on "Artificial Intelligence and Expert Systems" in 2008

14. University of Agricultural Sciences, Dharwad, on "Image Processing applications in Agriculture", on 20-09-2007

15. "8087 Architecture and Programming", BVVS Polytechnic Bagalkote, during AICTE-ISTE sponsored STTP on "Microprocessors – Programming and Applications", held from 15th to 27th November 1999

**Events Organized             :**
1. Technical Program Chair, International Conference (NKCon-2024), on 21st and 22nd September 2024, in BEC Bagalkote
2. Chairman of the Technical Program Committee, International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024), on 29th and 30th August 2024, in BEC Bagalkote

3. Member of the Technical Publication Committee, International Conference on Innovation & Novelty in Engineering and Technology (INNOVA-2024), 20-21, December 2024, organized by BLDEA's Dr. VP PGH College of Engg. & Technology, Vijayapura

4. Member of the Technical Committee of National Conference on Advances in Computer Science, Engineering and Technology (ACSET-2018), organized at KLE College of Engineering and Technology, Chikodi, on 9th and 10th March 2018.

5. Member of the organizing committee of International Symposium on Green Technologies for Sustainable Development, organized at Basaveshwar Engineering College, Bagalkote, on 24th and 25th February 2017

6. Member of the technical committee of International Conference on Current Research and Applications in Electrical Sciences (ICCRAES-2016), organized on 4th and 5th October 2016, at PDA College of Engineering and Technology Gulbarga (Kalaburgi)

7. Sai Vidya Institute of Technology, Bengaluru, VTU Sponsored two days National Conference on advances in computing & Communication Technologies (NCACCT-15)on topic "Research Issues in Image Processing" during 28th and 29th April 2015

8. Worked as Member of Technical Program committee at National Conference on Advances in Computing and Communication Technologies (NCACCT-2015) organized at Sai Vidya Institute of Technology, Bengaluru, on 28th and 29th April 2015

**Conferences/Symposiums/ Workshops/Training Programs Attended**

1. Empowering Research: Exploring Funding Opportunities, on 17th and 18th January 2025
2. Southern Zone Principal's Conference for Autonomous Colleges, on "Implementation of NEP 2020", on 14th November 2024, at IIT Madras, Chennai
3. 3-day workshop on "Strategic Planning for Basaveshwar Engineering College, Bagalkote", from 23rd to 25th January 2024
4. 2-day FDP on Outcome Based Education at BEC Bagalkote, on 1st and 2nd February 2023
5. 1-day Orientation Program for Translators and Reviewers on Technical Book Writing in Regional Language Kannada, on 14th December 2022, at VTU Muddenahalli
6. 5-day Online FDP on Universal Human Values for DEEKSHARAMBH (Student Induction Program)" organized by NIT Patna during 23 - 27 November 2020
7. 3-day Online FDP on Cybersecurity and Blockchain Technology, organized by SKSVMA CET Lakshmeshwar, from 03-07-2020 to 05-07-2020
8. 5-day Online FDP on Digital Transformation in Teaching Learning Process, under TEQIP-III, through Swayam, IIT Bombay, from 16-03-2020 to 30-03-2020
9. Open Society Problems and Computing Solutions in Python, 29,30 and 31 March 2017, at Basaveshwar Engineering College, Bagalkote
10. TCS HeadStart, HoD's meet, 25th February 2016, TCS Bengaluru
11. Managerial Capacity Enhancement, 26th to 28th September 2016, IIM Kozhikode
12. Outcome Based Education, 18th December 2015, at BEC Bagalkote
13. Management Capacity Enhancement, 16th July 2015 to 22nd July 2015, at IIM Indore
14. Empowerment through Employment, 3i Summit, 2nd March 2015, at RiiiT Mysore
15. Software Project Management, 14th December 2013, at RiiiT Mysore
16. Senior Faculty Development Program, 11th to 13th November 2013, at BEC Bagalkote
17. Linear Algebra and its applications, 24th to 28th January 2011, at JNN College of Engineering, Shimoga
18. VTU Thesis Development using Latex, 1st January 2010, at Jayachamarajendra College of Engineering, Mysore.
19. Biologically Inspired Computing, from 7th to 10th June 2010, at Shri Jayachamarajendra College of Engineering, Mysore.
20. Research Methodologies and Report Writing, on 25th to 26th May 2009, KLS Gogte Institute of Technology, Belagavi.
21. Research Issues in Information Technology, February 26-28, 2009, at Basaveshwar Engineering College, Bagalkote
22. Faculty development programme on Computer Network Simulation, 21-02-2008 to 23-02-2008, at Basaveshwar Engineering College, Bagalkote
23. Basics of Wavelets and Applications, from 13-03-2008 to 15-03-2008, at Basaveshwar Engineering

College, Bagalkote.

24. Speech and Image Processing, from 23-07-2007 to 28-07-2007, at Basaveshwar Engineering College, Bagalkote.
25. Digital Image Processing & Computer Vision, $4^{th}$ and $5^{th}$ May 2007, at Malnad College of Engineering, Hassan.
26. Vision R & D, from 20-03-2006 to 25-03-2006, at Basaveshwar Engineering College, Bagalkote.
27. Signal Processing & Its Applications, from $9^{th}$ to $11^{th}$ October 2006, at Basaveshwar Engineering College, Bagalkote.
28. Mathematical Modeling for Digital Image Processing, from 09-01-2006 to 14-01-2006, at Basaveshwar Engineering College, Bagalkote.
29. Infovision-2006- The knowledge Summit, on 28, 29 September 2006, at Hotel Le Meridian, Bangalore, organized by Confederation of Indian Industry (CII)
30. Digital Signal Processor & its applications, from $25^{th}$ to $30^{th}$ September 2006, at Basaveshwar Engineering College, Bagalkote.
31. Counseling Techniques, on $25^{th}$ August 2006, at Basaveshwar Engineering College, Bagalkote.
32. C# and .NET, from $1^{st}$ to $6^{th}$ June 2006, at Basaveshwar Engineering College, Bagalkote.
33. Applied Mathematics, from 03-04-2006 to 08-04-2006, at Basaveshwar Engineering College, Bagalkote.
34. IBM iSeries 400 & As.400e, from 09-07-2001 to 21-07-2001, at Basaveshwar Engineering College, Bagalkote.
35. DB2, from 13-08-2001 to 18-08-2001, at BMSCE Bangalore.
36. Database Systems, from 19-11-2001 to 23-11-2001, at IIIT Bangalore.
37. Advanced Microprocessor & PC Training, from 18-01-1999 to 11-02-1999, at UVCE Bangalore.
38. Machine Learning, 27-06-2020, Resource Person: Mr. Veerashetty Dagade, Organized by GIT Belagavi

**Awards and Honors:**
1. Member of Board of Studies of CSE Department, at PDA College of Engineering, Kalaburgi, BIET Davangere and RNSIT Bangalore
2. Outstanding Contribution in Reviewing for Elsevier journal "Measurements", February 2017
3. Best paper presentation award on "Bharathadalli Muktha ThamthrAmsha – Ondu AavalOkana", on $9^{th}$ Kannada Science Conference held at Basaveshwar Engineering College, Bagalkote, $15^{th}$ to $17^{th}$ September 2012
4. Judge for Srishti 2007, organized by Basaveshwar Engineering College, from $4^{th}$ to $7^{th}$ May 2007
5. Member of a Research Registration Expert Committee in CSE for PhD/MSc(Engg) by Research, during 2018-19
6. Member of Board of Governors, of BEC Bagalkote, from 2019 to 2021
7. Member of Academic Council, of BEC Bagalkote, for 15 years, during my tenure as HoD of MCA and CSE
8. Member of Board of Examiners of VTU for one year 2009-10
9. Member of Board of Studies in MCA, of VTU Belagavi from 2010 to 2013
10. Two projects under my guidance were selected by KSCST during 2004