# KLE Institute of Technology, Hubballi 580 027
## Faculty Profile



**Name  : GEETA R. BHARAMAGOUDAR**

| 1. | Educational, professional qualifications, and trainings | | | | |
|---|---|---|---|---|---|
| **1.1.** | **Educational Qualification** | | | | |
| **S.N.** | **Degree** | **University / College** | **Discipline** | **Year of Passing** | **Class obtained** |
| a) | PhD | JNTU Hyderabad | Computer Science and Engineering | 2015 | ---- |
| b) | M.Tech | Walchand Engg college Sangali | Computer Science and Engineering | 2003 | First Class |
| c) | B.E | Basaveshwar Engineering College Bagalkot | Computer Science and Engineering | 1995 | First Class |
| **1.2.** | **Training programmes attended** | | | | |
| **S.N.** | **Subject Area of Training** | **Organization** | **Place** | **Period / Duration** | |
| a) | Two week ISTE STTP on "CMOS, Mixed Signal and Radio Frequency VLSI Design" under National Mission on Education through ICT, MHRD, conducted by | IIT, Kharagpur | KLEIT Hubballi | Dec 26th to 4th Feb 2017 | |
| b) | Staff Development Programme on Evolving Challenges in Energy and Environment, organized by Chemical Engineering Department GMRIT RAJAM | GMRIT | RAJAM | 05 Days 19th April to 1st May 2010 | |
| c) | AICTE sponsored workshop on AI Based Soft Computing tools for Image Processing Applications Organized by BVB college of Engineering& Technology Hubballi | BVB Hubballi | BVB Hubballi | 9th to 14th June 2008 | |
| d) | Attended the workshop on "New Model Curriulum for First year | VTU, Belagavi | VTU, Belagavi | 17-May-2018 | |

| | | | | |
|---|---|---|---|---|
| BE/BTech-CBCS Detailed Syllabus(2018-19) as per Outcome-Based Education(OBE) format including Course Outcomes (CO) and Bloom's Taxonomy" under TEQIP-1.3 for the course C Programming under CSE/ISE Board held on 17-05-2018 at VTU, Belagavi, organized by Visvesvaraya Technological University, Belagavi | | | | |

| 1.3. | Membership of National and International Professional Bodies/Organisations | | | |
|---|---|---|---|---|
| **S.N.** | **Name of Professional Body/Organization** | **Place** | | **Membership Category** |
| a) | Computer Society of India | Bangalore | | Full Time Member |
| b) | ISTE | Delhi | | Life Membership |
| c) | Senior Professional Member of Institute for Engineering Research & Publication | Bangalore | | 2023-2024 |

| 1.4. | Technical Papers/Books Published in National / International Events / Journals |
|---|---|

**International Journals**

1. Sharada K Shiragudikar, Geeta Bharamagoudar, "Utilizing Performance Analysis of Deep Learning Models for Early Prediction of Salinity Tolerance in Rice Seedlings "published in International Journal of Creative Research Thoughts (IJCRT) with ISSN: 2320-2882 Vol. No11, Issue.11,Page No 785-798, 2023 (UGC Approved)
https://ijcrt.org/papers/IJCRT2311326.pdf

2. Sharada K. Shiragudikar, Geeta Bharamagoudar, "Enhancing Rice Crop Resilience: Leveraging Image Processing Techniques in Deep Learning Models to Predict Salinity Stress of Rice during the Seedling Stage",  Vol. 12 No. 14s (2024), 02.02.2024, https://ijisae.org/index.php/IJISAE/article/view/4643

3. Shiragudikar, S.K., Bharamagoudar, G., Manohara, K.K. et al. "Insight Analysis of Deep Learning and a Conventional Standardized Evaluation System for Assessing Rice Crop's Susceptibility to Salt Stress during the Seedling Stage", SN COMPUT. SCI. 4, 262 (2023). https://doi.org/10.1007/s42979-022-01656-2 .

4. Sharada K Shiragudikar, Geeta Bharamagoudar, "Enhancing Rice Crop Resilience: Leveraging Image Processing Techniques in Deep Learning Models to Predict Rice Salinity Stress during the Seedling Stage" published in International Journal of Intelligent Systems and Applications in Engineering" with ISSN: 2147-6799, Vol. No11, Issue No 5, Page No.1-11,2023 with DOI: https://doi.org/10.18201/ijisae.2023355381 (Q3)

5. Sharada K Shiragudikar, Geeta Bharamagoudar, "Homomorphic Integral and Dual Rectified Convolutional Grading for Salinity Prediction During Seedling in Rice" is communicated in "The Vietnam Journal of Computer Science" with ISSN

(print): 2196-8888 | ISSN (online): 2196-8896.

6. Malathi S Y, Geeta R Bharamagoudar (2023) "A Predictive Modeling for Charecterization and Grading of Knee Osteoarthritis using Machine Learning Algorithms:A Study in Early Diagnosis and Prognosis," in International Journal of Intelligent Systems and Applications in Engineering.ISSN:2147-6799. (Published).

7. Malathi S Y, Geeta R Bharamagoudar (2023) "Classification of Knee X-Ray Images by Severity of Osteoarthritis Using Skip Connection Based ResNet101",in International Journal of Intelligent Engineering and Systems. ISSN:2185-3118(Published).

8. Malathi S Y, Geeta R Bharamagoudar (2023) "A Novel Method on CNN_LSTM to Characterize Knee Osteoarthritis from Radiography", Proceedings of the National Academy of Sciences, Biological Sciences(NASB), Feb 2024 https://doi.org/10.1007/s40011-023-01545-5.

9. Malathi S Y, Geeta R Bharamagoudar (2023) "Diagnosing And Grading Knee Osteoarthritis From X-ray Images Using Deep Neural Angular Extreme Learning Machine",in Vietnam Journal of Computer Science. ISSN:2196-8888(Accepted).

10. Sharada K Shiragudikar, Geeta Bharamagoudar, "Insight Analysis of Deep Learning and a Conventional Standardized Evaluation System for Assessing Rice Crop's Susceptibility to Salt Stress during the Seedling Stage," published in SN Computer Science, 262 (2023), 16-March-2023
DOI: https://doi.org/10.1007/s42979-022-01656-2 (Q2)

11. Puneeth Totad, Geeta R. Bharamagoudar and Shanta S. Kallur "Boosting-based machine learning approaches for diabetes prediction using Indian demographic and health survey-2021 data" , Research Square, 11-April-2023, https://doi.org/10.21203/rs.3.rs-2784266/v1

12. Puneeth Totad, Geeta R. Bharamagoudar , Basavaraj Anami, "A Machine Learning-based Diagnosis and Prediction of Diabetes Mellitus Disease", 21-03-2023, International Journal of System Assurance Engineering and Management (Under Consideration) Q2 Springer.

13. Puneeth Totad, Geeta R. Bharamagoudar and Basavaraj Anami, "Diabetes disease detection and classification on Indian demographic and health survey data using machine learning methods "- ScienceDirect available online Dec 5-2022, Diabetes & Metabolic Syndrome:Clinical Research & Reviews, Volume 17, Issue 1, January 2023, https://doi.org/10.1016/j.dsx.2022.102690    Q1.

14. Puneeth Totad, Geeta R. Bharamagoudar and Basavaraj Anami "Diabetic foot ulcer detection using deep learning approaches", Sensors International, Science Direct, Elsevier , 5 Dec 2022, Q4

15. Lalitha Madanabhavi, Geeta R Bharamagoudar, Nikita Parakh and Meena S.M "Indian Vehicle Number Plate Detection and Recognition using Deep Learning" Journal of Positive School Psychology, ISSN: 2717-7564, Vol 6 No 5 2022, pp 5400-5405 Q2.
https://journalppw.com/index.php/jpsp/article/view/7597/4964

16. Shashikumar G Totad , Spoorthi N Patil , Geeta R. Bharamagoudar, "Emotion Based Music Classification", Journal of Next Generation Technology (ISSN: 2583-021X) Vol. 2, Issue 1, May 2022, pp 22-29

17. Sharada Shiragudikar, Shashikumar Totad, Geeta R Bharamagoudar,

"Comparison of Machine Learning Algorithms for Heart Diseases Prediction", Levant International Journal, ISSN NO:1756-3801, Vol 20,Issue 8, 2021, pp 151-157

18. Kasturi, N., Geeta, R.B., Ghosh, G., Totad, S.G. (2022). Feasibility Study of Software Engineering Aspects of Big data Analytics Applications for Academicians. Cyber Intelligence and Information Retrieval pp 469–483, Lecture Notes in Networks and Systems, Vol 291. Springer, Singapore., Sept 2021,Print ISBN 978-981-16-4283-8, Online ISBN978-981-16-4284-5, Scopus Indexed.https://doi.org/10.1007/978-981-16-4284-5_41

19. Geeta R.B, Gouri C.Khadabadi, Shashikumar G Totad, "A Survey on Identification and Classification of Diseases in crops using Image Processing techniques" pp 174-179, Grenze International Journal of Engineering and Technology, Jan-2021,Grenze ID: 01.GIJET.7.1.506

20. Abhishek, Lalitha M, Geeta R. B, "Smart Parking System for Educational Institution" Grenze International Journal of Engineering and Technology, Grenze ID: 01.GIJET.7.1.552, Jan-2021, pp 342-348

21. Geeta R.B, Shrikanth, Manohar Madagi, "Geo-Social: Location and Social Metrics Enabled MoNs Routing Algorithms" Grenze International Journal of Engineering and Technology, Jan-2021,Grenze ID: 01.GIJET.7.1.551, pp 337-341

22. Manohar Madagi, Shantala Giraddi, Geeta R.B, Madhur, "Brain Tumor Classification and Segmentation using Deep Learning" SMART COMPUTING TECHNIQUES & INFORMATICS ( SCI 2020), Smart Computing Techniques and Applications, Springer Series, 2021, Volume 224, Smart Innovation, Systems and Technologies Smart Innovation, Systems and Technologies(SIST), book series pp 201-208, 14th July 2021, Scopus Indexed

23. Shashikumar G Totad, Karibasappa K. G., Geeta R. B. Nithish T, "Detection of Anomaly in Streaming Dataset", Published in: Computer Communication, Networking and IoT, Part of Lecture Notes in Networks and Systems, LNNS Vol-197, pp 431-440, 19-06-2021,Springer, Singapore, DOI: doi.org/10.1007/978-981-16-0980-0_38 https://link.springer.com/chapter/10.1007/978-981-16-0980-0_38

24. "Scalability and Speedup Enhancement of SVM algorithm for Big Data Processing", Aug 2020, AICTE sponsored International Conference on Recent trends in Computers, Electronics and Electrical Engineering.

25. Ashwin Hugar, Geeta R B & Shashikumar G Totad, "Self Salvation - The Women and Child Security Module" International Journal of Pure and Applied Mathematics, ISSN:1314-3395, Vol. 120 No.6, June 2018, pp747-755

26. Geeta R.B, Malati , Shashikumar Totad, "A survey on Multispectral Imaging: Applications for Medical Diagnostics" International Journal of Pure and Applied Mathematics, ISSN:1314-3395, Vol. 120 No.6, June 2018, pp 721-726, https://acadpubl.eu/hub/2018-120-6/1/49.pdf

27. Geeta R.B, Sharada and Shashilumar Totad, "A brief Review on Data Mining Techniques for predicting Heart and Liver diseases" International Journal of Pure and Applied Mathematics, ISSN:1314-3395, Vol. 120 No.6, June 2018, pp 1153-1165, https://acadpubl.eu/hub/2018-120-6/1/85.pdf

28. P.Thotad, Geeta RB, Shashikumar G. Totad, "Survey on Mining Diabetes Data and Its Applications on diagnosing methods in Disease Management Using Big

Data" International Journal of Advanced Research, A peer reviewed journal, in Computer Science, Volume 9, No. 1, pp 341-345, Jan-Feb 2018, ISSN No. 0976-5697,DOI: https://doi.org/10.26483/ijarcs.v9i1.5261

29. "Mobile Agent Based Frequent Pattern Mining for Distributed Databases", Advances in Intelligent Systems and Computing, Vol 673, pp 77-85, Jan 2018, ISBN: 978-981-10-7245-1, Intelligent Computing and Information and Communication pp 77-85,Advances in Intelligent Systems and Computing book series (AISC, volume 673), https://link.springer.com/chapter/10.1007/978-981-10-7245-1_9

30. Preeti Jigalur, Geeta R. B, Shashikumar G. Totad, "Optimized Resource Utilization in Cloud Computing", International Journal of Computer Science, Vol-5,Issue 4, Jul-Aug 2017. pp. 123-125, ISSN: 2347-8578 , http://www.ijcstjournal.org/volume-5/issue-4/IJCST-V5I4P20.pdf, https://www.academia.edu/34350436/_IJCST_V5I4P20

31. Ashwin Hugar, Geeta R B & Shashikumar G Totad, "Self Salvation- The Women and Child Security Module", International Journal of Pure and Applied Mathematics, Volume 120, Issue 6, May, 2018, pp:123-125.(IF(Cosmos):5.2), DOI: 10.33144/2347-8578.

32. "Noise Elimination in Web Content Mining", International Journal of Current Trends in Engineering and Research IJCTER e-ISSN 2455-1392, Volume 2, Issue 5, May 2016, Scientific Journal pp. 342-347. IF:3.468

33. "Big data structure and usage mining coalition", International Journal Services Technology and Management,Vol. 21, Nos. 4/5/6, Inderscience, Scopus Indexed, pp 252-271, December 2015, ISSN : 1460-6720, DOI: https://doi.org/10.1504/IJSTM.2015.073930

34. "Zealous Leadership Paradigms", International Journal of Globalisation and small business, Vol.7, Issue 1, 2015, Inderscience, Elsevier Scopus Indexed, pp 92-106 ISSN: 1479-3067. DOI: 10.1504/IJGSB.2015.069033

35. "Web Pages Categorization based on Classification and Outlier Analysis Through FSVM", Review of Computer Engg Research, 2014,1(1):19-30.

36. Geeta R.B., Shobha R.B, Shashikumar G. Totad and Prasad Reddy published a paper on "Smart Behavioral Driven Power Stasher" in Global Journal of Advanced Engineering Technologies, Vol3, Issue3-2014, ISSN:2277-6370, pp-274-282, indexed in International Scientific Indexing, IF 1.023

37. Geeta R.B., Shobha R.B, Shashikumar G. Totad and Prasad Reddy published a paper on "Web Patterns Predictor" in a peer reviewed International Journal of Asian Academic Research Journal of Multidisciplinary, Sept-2014,ISSN:2319-2801, Vol 1, Issue 25, pp 95-104.

38. S.R.Bharamagoudar, Geeta R.B and S. G. Totad, published a paper on "Web Based Student Information management System", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 2, Issue-6, June 2013, https://www.ijarcce.com/upload/2013/june/4-shobha%20bharamaoudar-WEB%20BASED%20STUDENT%20INFORMATION.pdf

39. S.R.Bharamagoudar, Geeta R.B and S. G. Totad, published a paper on "Query by Image Content", International Journal of Advanced Research in Electronics and Computer Science Engineering, Vol. 2, Issue 6, June 2013

40. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD "Web Page Grader of the Website" International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459 Volume 3, Sp. Issue 2, January 2013

41. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD presented a paper titled "Literature Survey on Web Mining" International Organization of scientific Research Journal of Computer Engineering Sept-Oct 2012, ISSN:2278-0661, ISBN:2278-8727 Volume 5, Issue 4 (Sept-Oct. 2012), PP 31-36, DoI: 10.9790/0661-0543136

42. Geeta R.B, Shashikumar G. Totad, and Prasad Reddy PVGD published a paper titled "A Novel approach for Web Page Set Mining" in International Journal of Web and Semantic Technology Vol.2, No.4, pp 149-161, October 2011, https://arxiv.org/abs/1111.2669

43. Shashikumar G. Totad, Geeta R. B. , Chennupati R Prasanna, "Scaling Data Mining Algorithms to Large and Distributed Datasets" International Journal of Database Management Systems ( IJDMS ), November 2010, Vol.2, No.4,pp 26-35, DOI: http://dx.doi.org/10.5121/ijdms.2010.2403

44. Shashikumar G. Totad, Geeta R.B and Prasad Reddy PVGD International Journal of Computer Applications(0975-8887) Volume 5-No. 5, August 2010 Batch Processing for Incremental FP-tree Construction Springer, https://link.springer.com/journal/10115,
Published: 20 June 2012, https://doi.org/10.1007/s10115-012-0514-9

45. Geeta R.B, Shashikumar G. Totad and Prasad Reddy PVGD " Amalgamation of Web usage Mining and Web structure Mining" International Journal of Recent Trends in Engineering, Vol. 1, No. 2, May 2009

46. Geeta R.B, Shashikumar G. Totad and Prasad Reddy PVGD "Optimizing user's Access to Web Pages" A Peer-reviewed International Refereed Multidiscipline Research journal with the ISBN 0-9703797-7-3 Spring 2008 (Volume 8 Number-1), Latin America Region.

**International Conferences**

47. Sharada Shiragudikar, Geeta R.B, "Predicting salinity resistance of rice at the seedling stage: an evaluation of transfer learning methods" in the conference isccomm-2023 (International Conference on intelligent systems in computing and communication) to be held on Dec 8 and Dec 09 ,2023 at Mangalore Institute of Technology & Engineering (MITE), Moodabidri.https://www.isccomm.in/

48. Malathi S.Y, Geeta R.B,"Predictive Models for the Early Diagnosis and Prognosis of Knee Osteoarthritis Using Deep Learning Techniques" in the conference isccomm-2023 (International Conference on intelligent systems in computing and communication) to be held on Dec 8 and Dec 09 ,2023 at Mangalore Institute of Technology & Engineering (MITE), Moodabidri.https://www.isccomm.in/

49. Puneeth Totad, Geeta R. Bharamagoudar and Basavaraj Anami "Predictive Analysis of Diabetes Mellitus Using Decision Tree Approach" IEEE 2022 2nd Asian Conference on Innovation in Technology (ASIANCON), October 2022,10.1109/ASIANCON55314.2022.9909122, Electronic ISBN:978-1-6654-

6851-0 CD:978-1-6654-6849-7,Print on Demand(PoD) ISBN:978-1-6654-6852-7, DOI: 10.1109/ASIANCON55314.2022.9909122, Ravet, India, Scopus Indexed.

50. "Indian vehicle Number Plate Detection and Recognition using Deep Learning", 2nd International Conference on Science, Engineering & Technology (ICSET-2022), Institute for Engineering Research and Publication, Singapore, 28th & 29th Jan 2022, pp 139-144

51. "Geo-Social: Location and social metrics enabled MoN routing algorithms", 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021, Volum2021-August 2021, Pages 337-341, Hyderabad, Scopus Indexed

52. "A Survey on identification and classification diseases in crops using image processing techniques", 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021, Volum2021-August 2021, Pages 174-179, Hyderabad, Scopus Indexed.

53. "Smart Parking System for educational institution", 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021, Volum2021-August 2021, Pages 342-348, Hyderabad, Scopus Indexed.

54. "Feasibility Study of Software Engineering Aspects of Big data Analytics Applications for Academicians" International Conference on Cyber Intelligence and Information Retrieval CIIR 2021 Program presented on 20th May 2021 to 21st May 2021, Organized by Institute of Engineering & Management Group Department of Computer Application and Science, Kolkata, technically sponsored by the Smart Society, USA, Scopus Indexed

55. Shashikumar G Totad, Karibasappa K. G., Geeta R. B. Nithish T, "Detection of Anomaly in Streaming Dataset", 4th International Conference on Intelligent Computing and Communication (ICICC - 2020) 18th,19th & 20th Sept, 2020, Dayanand Sagar University, Bengaluru, Published in: Computer Communication, Networking and IoT, Part of Lecture Notes in Networks and Systems, LNNS Vol-197, pp 431-440, 19-06-2021,Springer, Singapore, Scopus Indexed, DOI: doi.org/10.1007/978-981-16-0980-0_38

56. Shashikumar G Totad., Geeta R.B., Satwik Belaldavar. (2019) "Scalability and Speedup Enhancement of SVM Algorithm for Big Data Processing ". AICTE Sponsored International Conference (ICCEEE2020) 24th-26th August 2020 at St. Peter's Engineering College, Hyderabad.

57. "Mobile Agent based Frequent Pattern Mining for Distributed Databases", Second International Conference on Intelligent Computing and Information and Communication ICICC 2017, 02-08-2017 to 04-08-2017, Aug 2-4 pp 84-91.
Advances in Intelligent Systems and Computing (AISC), Volume 673, pp 77-85, Springer Singapore, published on 20th January 2018, ISBN: 978-981-10-7245-1, https://link.springer.com/chapter/10.1007%2F978-981-10-7245-1_9

DOI: https://doi.org/10.1007/978-981-10-7245-1_9

58. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD presented a paper titled "Website Reorganization based on Topology and Usage Patterns" in International Conference on Soft Computing for Problem Solving held during 28th -30th December 2012 organized by Lakshmipat University Jaipur.Advances

in Intelligent Systems and Computing, Vol 236, pp 841-848, DOI: 10.1007/978-81-322-1602-5_89, published 2014, ISBN: 978-81-322-1602-5, Springer-Verlag Berlin, Heidelberger Platz 3, D-14197 Berlin, Germany, Web of Science
https://link.springer.com/chapter/10.1007/978-81-322-1602-5_89
https://publons.com/publon/27158742/

59. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD presented a paper titled "Topological Frequency Utility Mining Model" in International Conference on Soft Computing for Problem Solving held during 20th -22nd December 2011 organized by IIT Roorkee Local Centre, ISBN: 978-81-322-0491-6, 2011, Vol 131, pp 541-546.
https://link.springer.com/chapter/10.1007/978-81-322-0491-6_49
Advances in Intelligent and Soft Computing book series (AINSC, volume 131), Scopus indexed, ISI proceedings, Springer, New Delhi
https://doi.org/10.1007/978-81-322-0491-6_49

60. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD, presented a paper titled "Mining Association Rules Using Hash-Index Technique" in International Conference on Digital Image Processing and Pattern Recognition held at Manonmaniam Sundaranar University, Tirunelveli on 23rd -25th September 2011, ISBN: 978-3-642-24055-3, Communications in Computer and Information Science book series (CCIS, ) volume 205, pp 239-248, https://link.springer.com/chapter/10.1007/978-3-642-24055-3_25
https://doi.org/10.1007/978-3-642-24055-3_25, Springer, Berlin, Heidelberg

61. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD presented a paper titled "Application of Web Usage and Web structure Mining to enhance retention of customers" in International Conference on Nanoscience, Engineering & Advanced Computing held at Seetharampuram Narsapur held during 8th -10th July 2011.

62. Shashikumar G. Totad and Geeta R.B presented a paper titled "Incremental and Distributed Mining of large Datasets" in International conference on emerging technologies in computer science and Engineering organized by Department of Computer Science and Engineering held at Velagapudi Ramakrishna Siddartha Engineering College, Vijayawada during 12th-13th Feb 2010.

63. Geeta R.B. and M.Satish presented "deadlock handling techniques for homogeneous Distributed databases" International conference held at VLB Janakiammalcollege of Engineering and Technology Coimbatore Jan 21-23 2010

64. Shashikumar G.Totad, Geeta R.B and Prasad Reddy PVGD, published "Persistent Web Site Agent" in IEEE International Advance Computing conference held at ThaparUniversity,Patiala on 6th& 7th March 2009.

65. R.B.Geeta ,Shashikumar G.Totad and Prasad Reddy PVGD, published "Manager-Members Distributed Software Development Reference Model" in IEEE International Advance Computing conference held at Thapar University,Patiala on 6th & 7th March 2009.

66. Geeta.R.B and Shashikumar. G. Totad published "Web Site Redeployment" in International conference held at Coimbatore Institute of Technology, Coimbatore from 27th to 29th August 2007.

**National Conferences:**

67. Poster Presentation on "Smart Garbage Alert System" National symposium & workshop on "E-Waste Management" held at Global Academy of Technology, Rajarajeshwari Nagar, Bengaluru on 11-01-2019 and 12-01-2019, organized under the aegis of Internationa Society of Waste Management, Air & Water & in association with Bangalore Environment Trust.
68. Geeta R.B, Shashikumar G.Totad, and Prasad Reddy PVGD "Web Page Grader of the Website" in National conference on Machine Intelligence Research and Advancement, IEEE Computer Society, held during 21st – 23rd December 2012, Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir.
69. Geeta.R.B and Shashikumar. G. Totad, presented "Performance Enhancer of Website" in National conference on Soft Computing And Its Applications" held at ANITS, Visakhapatnam from 21th to 22ndDec. 2007.
70. Shashikumar. G. Totad and Geeta.R.B, published "Mobile Agents and Mobile Code Paradigms" in proceedings of National Conference On Ubiquitous Computing(TEQUIP-MHRD New Delhi) –held at NMAMIT, Nitte on 23rd -24th Feb. 2006.
71. Shashikumar. G. Totad and Geeta.R.B, published "Multiple Constraint Based Routing" in proceedings of National Seminar –Advances in Computer Communication Networks, PP 1. held at IIT, Roorkee during Feb. 14-15, 2004.
72. Geeta.R.B and Shashikumar. G. Totad, published "Website Optimization using Page Popularity" in proceedings of National Seminar –Advances in Computer Communication Networks, PP 1. held at IIT, Roorkee during Feb. 14-15, 2004.

**As a Resource person/Organized STTP or Webinar or FDP or SDP:**

1. Delivered a talk on "High Performance Computing" on 27-03-2024 for 2$^{nd}$ Sem KLE IT Students during induction Programme.
2. Masterminded Online Quiz Competition "Intellectual Property Rights" on 21-April-2023.
3. Delivered a talk on "Awareness session on Intellectual Property and Rights", IPR Cell KLE Institute of Technology Hubballi on 13-February-2023 for MCA students.
4. Delivered a talk on "Awareness session on Intellectual Property and Rights", IPR Cell KLE Institute of Technology Hubballi on 25-January-2023 for VI and VIII Sem Mechanical students.
5. As a Resource Person in "Upskilling program and Awareness program" on "17 Sustainable Development Goals of United Nations" organized by Global Centre of Excellence in Affordable and Clean Energy -GCoE-ACE, IIT Dharawad and Lowe's India Pvt Ltd from 03-11-2022 to 4-11-2022.
6. Co-ordinated in conducting the "Intellectual Property Awareness Program" under National Intellectual Property Awareness Mission on June 09 2022 organized by Intellectual Property Office, India

7. As a Keynote speaker 2nd International Conference on Innovative Research in Engineering and Technology (ICIRET-22) 15th - 16th July 2022, Vietnam

8. Organized a webinar on "Create, Build and deploy applications using containers "Suresh Appana, Senior Software Engineer at Alation, University of North Carolina at Charlotte, Morrisville,North Carolina, United States on 13-Jan-2022

9. Organized a webinar on "Innovations of Solar Energy" 13-Jan-2022, Resource Person: Mahesh V.S, Director, Sun Ray Solar Museum, Hubballi.

10. Organized a webinar on "Software Testing towards Industry Approach" 11-January-2022, Resource Person: Dr. Niranjanamurthy M, Assistant Professor (Senior grade), Department of Computer Applications, M S. Ramaiah Institute of Technology(affiliated to Visvesvaraya Technological University, Belgaum), Bangalore, Karnataka. INDIA

11. Delivered a guest lecture on "Web Mining opportunities and challenges" on 9-Sept-2021, Institute For Engineering Research and Publication.

12. As a PC member of Fourth International Conference on "Computational Intelligence and Communication Technologies" BMIET Sonepat, India

13. Organized a webinar on "Blood disorders and Need for stem cell life savers in India" on 28-July-2021 Resource Person. Mrs. Jothi K, Deputy Manager, DKMS-MBST Foundation India, Bangalore, India.

14. Conducted Online Quiz Competition "Intellectual Property Rights" on 24-July-2021

15. Delivered a talk on "Awareness session on Intellectual Property and Rights" on 20-July-2021, IPR Cell KLE Institute of Technology Hubballi.

16. Organized a webinar on "Solar Energy and its Applications" on 12-July-2021 and Resource Person: Mahesh V.S, Director, Sun Ray Solar Museum, Hubballi.

17. Delivered a talk on " Artificial Intelligence for Information Retrieval" in One week International Faculty Development Programme on "Role of Machine Intelligence for Information Retrieval(RMIIR)" organized by Department of Computer Science and Engineering at GMR Institute of Technology, RAJAM, India, held on 08-July-2021

18. Delivered a talk on "Web Mining" on 28-May-2021 to MCA students of KLE Institute of Technology Hubballi.

19. Organized a talk on "Resilience" Vince Kohli, Empathy Scholar, Global impact Capitalist, Design Innovation, Stanford, United States on 25-Dec-2020, San Francisco, USA.

20. 15 days "Revisit C" for CSE 3rd sem (A & B Sections) 2020

21. Organized ISTE STTP on "Big Data Analytics" from 15-03-2020 to 19-3-2020

22. "1-Day Workshop On Significance of Intellectual Property Rights and Innovations" organized on 11th June 2020

23. Delivered a Webinar on "COVID-19" for students and faculty on account of National Doctors Day on 1-July-2020

24. Delivered a talk on the topic "Green Computing" on 08-01-2019at 6.30 PM at the Institution of Engineers(India), Dharawad Local Centre Dharawad

25. 5 days Student Development Program on "C++ Programming" for IV Semester Students from 23-01-2017 to 28-01-2017.

26. A 1-day workshop on "Prarambh Training Program" organized on 04-04-2015, GMRIT RAJAM, Andhra Pradesh.

27. A Ten day Staff Development program sponsored by AICTE on "Soft Computing applications in Data Mining" during 9th to 18th May 2008 organized by the Departments of Computer Science and Information Technology

28. A 5-day workshop on "Recent Trends in Middleware Technologies" during 2nd Feb-6th Feb 2009, organized by the Departments of Information Technology and Computer Science , GMR IT-RAJAM, Andhra Pradesh

29. A 5-day workshop on "Recent Trends in Web Technologies" during 16th March-20th March 2009, organized by the Departments of Computer Science and Information Technology, GMR IT-RAJAM, Andhra Pradesh.

**Short Term Courses /FDP attended:**

1. Participated in five Days workshop on "Empowerment of Agriculture Using Modern Technology" organized by Department of Electronics & Communication Sri Sairam College of Engineering, Anekal-Bengaluru in association with Vision Group on Science and Technology during 23rd-27th May 2022.
2. Participated in "Upskilling and Awareness program" on 17 Sustainable Development Goals of United Nations organized by GCoE-ACE, IIT Dharwad and Lowe's India from 03-11-2022 to 04-11-2022 at IIT Dharwad,GLOBAL CENTRE OF EXCELLENCE IN AFFORDABLE AND CLEAN ENERGY (GCoE-ACE) at IIT DHARAWAD, KARNATAKA, INDIA.
3. Attended online short term course Recent Trends in Information Security and Privacy from November 7-11, 2022,one week online short term course under ISEA project phase-II, Department of Computer Science and Engineering, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar.
4. Participated in International FDP organized by the Department of Computer Science & Engineering of JIS University, on 28th Nov to 2nd Dec, 2022.
5. Participated in one-week online FDP on "Machine Learning", organized by Dept. of IT, SIT, Lonavala, Pune from 7th to 11th Dec. 2022.
6. Participated in 5 days Online FDP on "Recent Trends in Multidisciplinary Research" Organized by the Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune held between 6th Feb to 10th Feb 2023.

|  |  | 7. Attended "Advancements in Security using Deep Learning" jointly organized by Department of Computer Science and Engineering of GMR Institute of Technology and Velagapudi Ramakrishna Siddhartha Engineering College from 21st to 25th March, 2023. |  |
|---|---|---|---|
| **Language skills (ability to)** |  | Speak: | **Read / Write** |
|  |  | English | English |
|  |  | Kannada | Kannada |
|  |  | Hindi | Hindi |
|  |  | Telugu | Read |
| **2.** | Employment Information and Professional Experience till date |  |  |
| **2.1.** | Employment Information |  |  |
| a) | Job title | Professor |  |
|  | Employer | KLE INSTITUTE OF TECHNOLOGY, Hubballi |  |
|  | Dates (from – to) | 02-February-2016 till date |  |
|  | Responsibilities | 1. Mtech Coordinator<br>2. Academic Monitoring Committee Coordinator<br>3. Women Welfare Committee chairman<br>4. Presented ISE Department during NBA visit<br>5. NSS Program officer<br>6. SPARKS Mentor,<br>7. IPR Cell Coordinator<br>8. Department CSI Coordinator<br>9. Department Contineo Coordinator<br>10. Department Website Coordinator<br>11. Department Time Table Coordinator<br>12. Department NBA Criteria-3 Coordinator<br>13. Reception Committee Coordinator of Annual Day Gathering Khushi-2018 |  |
| b) | Job title | Associate Professor |  |
|  | Employer | GMR Institute of Technology., RAJAM, |  |
|  | Dates (from – to) | 01-Feb-2007 to 30-May-2015 |  |
|  | Responsibilities | 1. Head of the Department Information Technology and MCA<br>2. Co-chairman, BOS of CSE & IT<br>3. Program Committee member & Reviewer for 3rd International Conference on Advanced Computing & Communication Technologies, IEEE-Computer Society, Rohtak.<br>4. Advisory committee member for Two-day National Seminar on Advances in Wireless Technologies scheduled on 2nd & 3rd March 2012 sponsored by AICTE,GMRIT RAJAM |  |

5. Convener for Two-day Workshop on "DATA MINING using CLEMENTINE WORKBENCH" on 25th Nov & 26th Nov 2011.

6. Convener for Awareness Workshop on Ethical Hacking on October 1st 2011, Department of IT,GMRIT RAJAM(Student centric workshop).

7. SPOC for 5 day Mission10x workshop 19th July to 23rd July 2011

8. SPOC for advanced workshop on Mission10X on 19th& 20th September 2011

9. Member of advising committee for 5-day workshop "Statistical Computing" from 20th Dec -24th Dec 2010.

10. Organized workshop  Online Training Examination on Nov 10 & 11-2010

11. Organized one-day workshop Microsoft Office Tools and Latex on 1st May, 2010.

12. Coordinator for 5-day DST sponsored workshop "Middleware Technologies" held during Feb 2nd – 6th Feb 2009.

13. In-charge HOD of IT Department GMRIT Rajam from 09-05-2008 to 05-09-2008.

14. Project Coordinator & CSI Coordinator during 2008-2009.

15. Mission10X Aarambh Training programme inaugurated on 01-06-2012.

16. Women Empowerment Cell coordinator.

17. Coach for Mission10X Aarambh Training Programme

18. Autonomous coordinator

19. Hobby Project Coordinator

20. Member of UG Committee

21. Train The Trainers Coordinator

22. Values & Belief Member

|  |  |  | 23. Student Activity Centre Coordinator<br>24. Time Table Coordinator<br>25. Projects guided and used by College:<br>26. Student Authentication System.<br>27. Student FeedBack System College Feedback Questionarrie by GMRVF<br>28. STEPCONE website<br>29. Social Community Wing Member |
|---|---|---|---|
| c) | Job title | | Assistant Professor |
|  | Employer | | B.V.B College of Eng. & Tech., Hubballi |
|  | Dates (from – to) | | 01-October-2002 to 30-January-2007 |
|  | Responsibilities | | Teaching, Department seminar Coordinator |
| c) | Job title | | Sr. Lecturer |
|  | Employer | | Hira Sugar Rural Eng. College, Nidasoshi |
|  | Dates (from – to) | | 08-November-2001 to 30-September-2002 |
|  | Responsibilities | | Teaching, Department project Coordinator |
| d) | Job title | | Lecturer |
|  | Employer | | K.L.E's College of Eng. & Tech., Belgaum |
|  | Dates (from – to) | | 10-November-1997 to 23-October-2000 |
|  | Responsibilities | | Teaching, Department seminar Coordinator |
| e) | Job title | | Lecturer |
|  | Employer | | MBES Engg .College, Ambajogai, Maharastra |
|  | Dates (from – to) | | 18-September-1996 to 9-November-1997 |
|  | Responsibilities | | Teaching, Department seminar Coordinator and Mentorship Coordinator |
| f) | Job title | | Lecturer |
|  | Employer | | REC Hulkoti |
|  | Dates (from – to) | | 16-November-1995 to 17-September-1996 |
|  | Responsibilities | | Teaching, Department Time Table Coordinator |
| 2.2. | **Public Service & Volunteer Work** | | |
| a) | 1. Train The Trainers Coordinator<br>2. Social Wing Coordinator<br>3. Displayed Information Technology Department as a Role Model during NBA Visit 2018 KLE Institute of Technology Hubballi, GMR IT RAJAM<br>4. Wipro SPOC | | |

|     |     |
| --- | --- |
|     | 5. Donated blood for M.R. Blood Bank to help the needy on 04-10-2016 at KLEIT, Hubballi<br>6. NSS Program Officer |
|     |     |
|     |     |
| **2.3.** | **Other professional achievements such as any awards, special skills, etc.** |
| a) | **GRANTS SANCTIONED/RECEIVED** |

| TITLE OF THE PROJECT | FUNDING AGENCY | GRANT TYPE | AMOUNT | YEAR |
| --- | --- | --- | --- | --- |
| **Diabetes Data for early Prognosis and Diagnosis in Disease Management** | **VTU, Belagavi** | **Research Grants Scheme** | **600000** | **2022-2024** |
| **Data Mining and Data Warehousing using Clementine Workbench** | **AICTE, Delhi** | **MODROBS** | **500000** | **2009-2010/ Jan 2010** |
| **Helping Hand** | **GMR Varalakshmi Foundation, RAJAM** | **Social Volunteering Project** | **25000** | **2013-2014** |
| Trends in Security Issues of Computer Networks and Web Mining | ISTE, Delhi | STTP | **100000** | 2014-2015 |

# PhD Research Scholars Awarded:

| Sl. No | Name | Status/ Date | Research Title |
| --- | --- | --- | --- |
| 1 | Mr. Puneeth N. Thotad | **PhD Awarded** on **11-October-2023** | Mining Diabetes Data for Early Prognosis and Diagnosis in Disease Management |
| 2 | Mrs. Malathi S.Y | **PhD Awarded** on **16-January-2024** | Early prognosis and diagnosis of Knee Osteoarthritis using Deep Learning Techniques |
| 3 | Mrs. Sharada K. Shiragudikar | **PhD Awarded** on **17-February-2024** | Performance Evaluation of Deep Learning Techniques for Prediction of Salinity Tolerance in Rice at Early Seedling stages |

**Interaction with Outside World**

1. As a session chair at 5th International Conference on Recent Trends in Multi-disciplinary Research ICRTMDR held on 9th and 10th December 2022

2. As a Resource person in "Upskilling program and Awareness Program" on 17 Sustainable Development Goals of United Nations organized by Global Centre of Excellence in Affordable and Clean Energy(GCoE-ACE) at IIT Dharawad, Karnatak, India from 3-11-2022 to 4-11-2022

3. As a reviewer of the "Examination Process", Basaveshwar Engineering College (Autonomous Bagalkote) on 24-August-2022

4. As a Subject expert on the selection panel for the interview for the post of Associate Professor/ Professor in the Department of Computer/IT Engineering, PADRE CONCEICAO COLLEGE of Engineering, Verna, Goa on 17-August-2022 and 18-August-2022.

5. As a Key note speaker 2nd International Conference on Innovative Research in Engineering Research and Technology (ICIRET-22) on 15th July 2022, Vietnam.

6. Executive Member Institute For Engineering Research Publication (IFERP) Karnataka Regional Chapter Women Centric Activities.

7. As a Technical Program and Advisory Committee Member, Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT 2022) , 8-9 July 2022, organized by BM Institute of Engineering and Technology, Sonepat, INDIA and 'WSG University, Bydgoszcz, Poland'

8. As a reviewer of International Journal of Advanced Scientific Innovation.

9. As a Peer reviewer Applied Soft Computing Elsevier.

10. Primary Evaluator, Toycathon 2021,Ministry of Education, Women and Child development, Information and broadcasting, Commerce and Industry, MSME and Textiles

11. As a National advisory committee member "International Conference on Innovation Challenges and Advances in Engineering & Technology : A road to self-reliant India (ICAET-2021)" on 5th-6th September 2021 Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology in association with IFERP,

12. As a Board of Examiner Visvesvaraya Technological University Belagavi, 2021-2022

13. Organized webinar on "Solar Energy and its Applications" Resource Person: Mahesh V.S, Director, Sun Ray Solar Museum, Hubballi

14. Delivered a talk on " Artificial Intelligence for Information Retrieval" in One week International Faculty Development Programme on "Role of Machine Intelligence for Information Retrieval(RMIIR)" organized by Department of Computer Science and Engineering at GMR Institute of Technology, RAJAM, India, held on 08-July-2021

15. As a PC member of Fourth International Conference on "Computational Intelligence and Communication Technologies" BMIET Sonepat, India

16. Delivered a talk on "Web Mining" on 28-May-2021 to MCA students of KLE

Institute of Technology Hubballi.

17. Editorial Board Member on behalf of IJRAW Journal. International Journal of Research in Academic World

18. Editorial Board Member Vieham Journal of Computer Science

19. Editorial Board Member Journal of Next Generation Technology

20. VTU LIC Committee member 2020-2021

21. As a organizing committee member at the "International Conference on Innovation Challenges and Advances in Engineering & Technology (ICAET 2021)" organized by Department of Mechanical Engineering Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology, Khalapur held on 5th and 6th September 2021

22. National Advisory Committee Member Virtual "International Conference on Research Trends in Engineering & Management" organized by R R Institute of Technology, Bengaluru held on 20th & 21st August 2021

23. Nominated as a Member of Glacier Journal of Scientific Research Editorial Board, Ahmedabad ISSN:2349-8498.

24. Nominated as "Session Chair" for the "The 3rd International Conference on Applied Sciences, Engineering, Technology and Management" which is being scheduled on 27th & 28th May 2021 in Dubai.

25. Organized the Virtual "International Conference on Recent Challenges in Engineering Science and Technology (ICRCEST 2K21) organized by Department of Electronics and Communication Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh held on 9th & 10th April 2021

26. Appointed as an External Member Board of Studies in PG, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu from 01-01-2019 to 31-12-2021.

27. As a PC member of Fourth International Conference on "Computational Intelligence and Communication Technologies" BMIET Sonepat, India

28. As a Program Committee Member , 10th International Conference on Web services and Semantic Technology, November 24-25, 2018, Melbourne, Australia

29. Advisory Committee member, First International Conference on Computational Intelligence & Communication Technologies-CICT-2017, 22-04-2017 & 23-04-2017, B.M Institute of Engg & Technology, Sonepat

30. As a Board of Examiner Visvesvaraya Technological University Belagavi, 2017-2018

**As a Resource person/Organized STTP or Webinar or FDP or SDP:**

30. Co-ordinated in conducting the "Intellectual Property Awareness Program" under National Intellectual Property Awareness Mission on Jne 09 2022 organized by Intellectual Property Office, India

31. As a Keynote speaker 2nd International Conference on Innovative Research in Engineering and Technology (ICIRET-22) 15th - 16th July 2022, Vietnam

32. Organized a webinar on "Create, Build and deploy applications using containers "Suresh Appana, Senior Software Engineer at Alation, University of North Carolina at Charlotte, Morrisville,North Carolina, United States on 13-Jan-2022

33. Organized a webinar on "Innovations of Solar Energy" 13-Jan-2022, Resource Person: Mahesh V.S, Director, Sun Ray Solar Museum, Hubballi.

34. Organized a webinar on "Software Testing towards Industry Approach" 11-January-2022, Resource Person: Dr. Niranjanamurthy M, Assistant Professor(Senior grade), Department of Computer Applications, M S. Ramaiah Institute of Technology(affiliated to Visvesvaraya Technological University, Belgaum), Bangalore,Karnataka. INDIA

35. Delivered a guest lecture on "Web Mining opportunities and challenges" on 9-Sept-2021, Institute For Engineering Research and Publication.

36. As a PC member of Fourth International Conference on "Computational Intelligence and Communication Technologies" BMIET Sonepat, India

37. Organized a webinar on "Blood disorders and Need for stem cell life savers in India" on 28-July-2021 Resource Person. Mrs. Jothi K, Deputy Manager, DKMS-MBST Foundation India, Bangalore, India.

38. Conducted Online Quiz Competition "Intellectual Property Rights" on 24-July-2021

39. Delivered a talk on "Awareness session on Intellectual Property and Rights" on 20-July-2021, IPR Cell KLE Institute of Technology Hubballi.

40. Organized a webinar on "Solar Energy and its Applications" on 12-July-2021 and Resource Person: Mahesh V.S, Director, Sun Ray Solar Museum, Hubballi.

41. Delivered a talk on " Artificial Intelligence for Information Retrieval" in One week International Faculty Development Programme on "Role of Machine Intelligence for Information Retrieval(RMIIR)" organized by Department of Computer Science and Engineering at GMR Institute of Technology, RAJAM, India, held on 08-July-2021

42. Delivered a talk on "Web Mining" on 28-May-2021 to MCA students of KLE Institute of Technology Hubballi.

43. Organized a talk on "Resilience" Vince Kohli, Empathy Scholar, Global impact Capitalist, Design Innovation, Stanford, United States on 25-Dec-2020, San Francisco, USA.

44. 15 days "Revisit C" for CSE 3rd sem (A & B Sections) 2020

45. Organized ISTE STTP on "Big Data Analytics" from 15-03-2020 to 19-3-2020

46. "1-Day Workshop On Significance of Intellectual Property Rights and Innovations" organized on 11th June 2020

47. Delivered a Webinar on "COVID-19" for students and faculty on account of National Doctors Day on 1-July-2020

48. Delivered a talk on the topic "Green Computing" on 08-01-2019at 6.30 PM at the Institution of Engineers(India), Dharawad Local Centre Dharawad

49. 5 days Student Development Program on "C++ Programming" for IV Semester Students from 23-01-2017 to 28-01-2017.

50. A 1-day workshop on "Prarambh Training Program" organized on 04-04-2015, GMRIT RAJAM, Andhra Pradesh.

51. A Ten day Staff Development program sponsored by AICTE on "Soft Computing applications in Data Mining" during 9th to 18th May 2008 organized by the Departments of Computer Science and Information Technology

52. A 5-day workshop on "Recent Trends in Middleware Technologies" during 2nd Feb-6th Feb 2009, organized by the Departments of Information Technology and Computer Science , GMR IT-RAJAM, Andhra Pradesh

53. A 5-day workshop on "Recent Trends in Web Technologies" during 16th March-20th March 2009, organized by the Departments of Computer Science and Information Technology, GMR IT-RAJAM, Andhra Pradesh.

**Short Term Courses /FDP attended:**

1. Participated in five Days workshop on "**Empowerment of Agriculture Using Modern Technology**" organized by Department of Electronics & Communication Sri Sairam College of Engineering, Anekal-Bengaluru in association with Vision Group on Science and Technology during $23^{rd}$-$27^{th}$ May 2022.

2. Participated in "Upskilling and Awareness program" on 17 Sustainable Development Goals of United Nations organized by GCoE-ACE, IIT Dharwad and Lowe's India from 03-11-2022 to 04-11-2022 at IIT Dharwad,GLOBAL CENTRE OF EXCELLENCE IN AFFORDABLE AND CLEAN ENERGY (GCoE-ACE) at **IIT DHARAWAD, KARNATAKA**, INDIA.

3. Attended online short term course Recent Trends in Information Security and Privacy from November 7-11, 2022,one week online short term course under ISEA project phase-II, Department of Computer Science and Engineering, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar.

4. Participated in International FDP organized by the Department of Computer Science & Engineering of JIS University, on $28^{th}$ Nov to $2^{nd}$ Dec, 2022.

5. Participated in one-week online FDP on "Machine Learning", organized by Dept. of IT, SIT, Lonavala, Pune from 7th to 11th Dec. 2022.

6. Participated in 5 days Online FDP on "Recent Trends in Multidisciplinary Research" Organized by the Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune held between $6^{th}$ Feb to $10^{th}$ Feb 2023.

7. Attended "Advancements in Security using Deep Learning" jointly organized by Department of Computer Science and Engineering of GMR Institute of Technology and Velagapudi Ramakrishna Siddhartha Engineering College from $21^{st}$ to $25^{th}$ March, 2023.

8. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "AI-Natural Language Processing" from 29/11/2021 to 03/12/2021 at University College Of Engineering Kakinada (A).

9. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Effective Team Work" from 04/10/2021 to 8/10/2021 at Indian Institute of Technology Bhubaneswar.

10. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Intelligent Computing in Healthcare" from 20/09/2021 to 24/09/2021 at National Institute of Technology Raipur.

11. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Industrial Robots for Future Factories" from 13/09/2021 to 17/09/2021 at NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY.

12. National Level one week online Faculty Development Prograame on "Multi Technology" from June 28 2021 to July 3 2021, organized by Brainvision solutions, India

13. Faculty Development Program on "Research Funding Projects & IPR ", K.C. College of Engineering & Management Studies & Research Thane, from 7th to 9th June 2021.

14. "NAAC's Revised guidelines for Accreditation and Assessment of HEI's" from 3rd June 2021 to 5th June 2021, EDUPASS e-Academy Foundation.

15. "Recent trends in Domination and Graph Labeling" organized by Ramanujan College, University of Delhi from 27th-May-2021 to 31st –May-2021

16. National Level One week Faculty Development Program on "Green and Secure Communications" organized by Department of Electronics and Telecommunication Engineering, Sinhgad Institute of Technology, Lonavala during March 15th –March 19th 2021.

17. One week FDP on "Stress & Anger Management" organized by Rajasthan Technical University, Kota & Jaipur Engineering college and Research Centre, Jaipur held from 15th to 19th December 2020.

18. Online STTP on Recent advances in "Information Security: Fundamentals, Challenges and some Future Research Directions" from 7th -11th December 2020 organized by IIIT Bhubaneswar, Odisha.

19. Virtual Global Summit on Artificial Intelligence: Responsible AI for social Empowerment from 5th to 9th Oct 2020 organized by Ministry of Electronics and Information Technology, Government of India in association with NITI Aayog, Government of India.

20. One week FDP on "Digi-Tech Teaching Learning" organized by Singad Institute of Technology Lonavala from 18th to 22nd May 2020.

21. Participated in 5 days FDP 15th-19th June 2020 on "Recent Trends in Image Processing" , GATES Institute of Technology ,Gooty, Andhra Pradesh.

22. One week FDP on "Problem Based Learning" organized by Rajarshi Shahu College of Engineering Pune from 01st-5thJune 2020.

23. Participated in 6 days FDP on "Applications of Machine Learning in the Advancements of Computer Science", Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, NIT JALANDHAR, Punjab, from 17th Aug to 22nd Aug 2020

24. 5-day workshop on "Intellectual Property Rights" organized by Karnatak Science Council Science and Technology Bangalore from 5th to 8th May 2020.

25. One week FDP on "Moodle Learning Management System" organized by IIT Bombay from 1st May to 6th May 2020.

26. Participated in 5 days International FDP from 2nd Sept to 6th Sept 2020 on "Advances in technologies, evolving new dimensions in e-society" , JIS

college of Engg, West Bengal.

27. Three Day FDP on "Descriptive statistics thru R-Programming" KPRIET from 26th May 2020 to 28th May 2020 Coimbatore.

28. 3-day online workshop on "Basic Oil and Gas Field Development Cycle" jointly organized by Department of Petroleum Engineering, IIT (ISM) Dhanbad, Department of Chemical Engineering, NIT Durgapur and GMR Institute of Technology RAJAM, 24th to 26th August 2020, Andhra Pradesh.

29. Participated & completed successfully AICTE TrainingAnd Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 25-05-2020 to 29-05-2020 at Indian Institute of Technology, Patna.

30. Virtual global summit on "Artificial Intelligence: Responsible AI for Social Empowerment (RAISE2020)", October 5- 9 2020 , Government of India.

31. Has successfully completed an online course, Introduction to Human-Centered Design, provided by Acumen Academy and IDEO.org. This hands-on course introduced human-centered research methods, concept generation, and rapid prototyping of a solution to a poverty-related design challenge on 25-May-2020.

32. Participated in one day skill development Programme on "Data Science" in association with Computer Society of India on 16-03-2019.

33. Participated in "E-Waste Management" held at Global Academy of Technology, Rajarajeshwari Nagar, Bengaluru on 11-01-2019 and 12-01-2019, organized under the aegis of International Society of Waste Management, Air & Water & in association with Bangalore Environment Trust.

34. Participated in 2-day Saptahaant Shikshak Prashikshan on Introduction to "Machine Learning" conducted by Indian Institute of Technology Kharagpur on 16th December 2017 and 17th December 2017.under National Mission of Education through ICT (MHRD).

35. Attended One-week Faculty Development Program on "Android Development Course" from 03rd July 2017 to 7th July 2017, conducted Google Developer at KLE IT Hubli,

36. Attended the workshop on "New Model Curriulum for First year BE/BTech-CBCS Detailed Syllabus(2018-19)" as per Outcome-Based Education(OBE) format including Course Outcomes (CO) and Bloom's Taxonomy" under TEQIP-1.3 for the course C Programming under CSE/ISE Board held on 17-05-2018 at VTU, Belagavi, organized by Visvesvaraya Technological University, Belagavi

37. Attended 3-day TEQIP Sponsored workshop on " Research Trends in Data Analytics" conducted by Department of Computer Science & Engineering B.V. Bhoomaraddi College of Engineering & Technology, Hubballi from 15thMarch to 17thMarch 2017.

38. Attended two week ISTE STTP on "CMOS, Mixed Signal and Radio Frequency VLSI Design" under National Mission on Education through ICT, MHRD, conducted by IIT, Kharagpur from 26th December to 4th February 2017.

39. Attended 1-day Faculty Development Program on "ARM Controllers" organized by Department of Computer Science and Engg in association with ALS Bengaluru , KLE IT Hubballi on 28th December 2016.
40. Participated in 3-day International Conference on "Smart Electronic Systems" from 20-05-2016 to 22-05-2016 organized by Department of Electronics and 17th Communication, KLE College of Engg Belagavi.
41. Attended 2-day workshop on "Big Data & Analytics" organized by Department of Computer Science and Engg in association with CSI Student Chapter Bengaluru , KLE IT Hubballi from 14th to 15th March 2016
42. Participated in 5-day workshop "Rational Rose" , GMRIT RAJAM, Andhra Pradesh
43. Participated in 2-day workshop on "Wireless Sensors Networks" during 2014 organized by Department of Electronics and Communication, GMRIT RAJAM
44. Participated in 2-day workshop on "VLSI Applications to RADAR & Image Processing" during 28th Feb and 1st March 2014 organized by Department of Electronics and Communications, GMRIT RAJAM.
45. Participated in 5-day workshop "Rapid application development" GMRIT RAJAM by IBM
46. Participated in a 2-day workshop on "Oracle 10g:SQL Fundamentals Training" during 25th& 26th November 2010 organized by Department of CSE GMRIT RAJAM
47. Attended IBM 3-day workshop on "IBM DB2" organized by Department of CSE GMRIT RAJAM from 13-07-10 to 15-7-10.
48. Attended Staff Development Programme on "Evolving Challenges in Energy and Environment", organized by Chemical Engineering Department GMRIT RAJAM from 19th April to 1st May 2010.
49. "Mission10X" workshop 8th to 12th December 2008 at GMRIT RAJAM
50. AICTE sponsored workshop on "AI Based Soft Computing tools for Image Processing Applications" Organized by BVB college of Engineering& Technology Hubli 2009 during 9th to 14th June 2008.
51. Workshop on "Data Mining & Data Warehousing" held at JNTU College of Engg., Kakinada from 08.09.2007 to 09.09.2007
52. Faculty Development Program on "Open Source and IBM Community Edition", GMRIT, Rajam from 20.06.2007 to 21.06.2007
53. National workshop on "Machine Learning" organized by CSE and IT Department of MVGR Engineering college, Vizianagaram on 15-17th Feb 2007.
54. Workshop on "Software Verification & Validation" jointly organized by CSE dept. and Oak Systems at BVBCET, on 7th& 8th May 2005.
55. State Level Workshop on "Digital signal Processors: Architecture and applications" organized by E& E Students Association on 29th& 30th April 2005 at BVBCET, Hubli.
56. AICTE-CSIR sponsored National Level Seminar on "Recent Trends in Computer Communications and Networking", on March 15th&16th 2005 at BEC, Bagalkot.
57. Workshop on "Biosensors" at BVBCET, Hubli on 14-15 Nov, 2003.

| | |
|---|---|
| | 58. Short term training program on "Networking and Video Conferencing " at NICE, Tamilnadu on 15-21 May 2003.<br>59. Two day workshop on "Software Quality" at OAK Systems, Bangalore on March 14-15, 2003.<br><br>**Coursera Online Courses statement of Accomplishment:**<br><br>1. Mathematics for Machine Learning: Linear Algebra June 12 2021, Imperial College London<br>2. The Data Scientist's Toolbox by Johns Hopkins University<br>3. R Programming Johns Hopkins University<br>4. Neural Networks and Deep Learning<br>5. Introduction to Logic organized by Stanford University<br>6. Mining Massive datasets organized by Stanford University through Coursera Inc.. Resource persons- Prof. Jure Leskovec- Comp. sc Dept Stanford University, Prof Anand Rajaraman- Entrepreneur, Academic, And Milliways ventures and Jeffrey Ullman- Professor of computer science, Stanford University.<br>7. Web Intelligence and Big Data-Dr Gautam Shroff, Vice President and chief Scientist, TCS Innovation Libs, Tata Consultancy Services |
| b) | Awarded the Prestigious "Adarsh Vidya Saraswati Rashtriya Puraskar" by Global Management Council, Ahmedabad on 13-January-2020, National Award of Excellence 2020. |
| c) | Awarded "BHARAT VIKAS AWARD" in recognition of continuing excellence highly esteemed contribution over years in the field of Education & Community Development on 14-December-2019 by Institute of Self Reliance, Bhubaneshwar. |
| d) | Received Appreciation Letter of the hard, sincere and dedicated effort on 20-05-2019 for the ODD Sem of academic year 2018-19 subject Big Data Analytics VIII SEM Information Science & Engineering , KLE IT Hubballi. |
| e) | Received Appreciation Letter of the hard, sincere and dedicated effort on 22-11-2018 for the ODD Sem of academic year 2018-19 subject Big Data Analytics VIII SEM Information Science & Engineering , KLE IT Hubballi. |
| f) | Received Appreciation Letter of the hard, sincere and dedicated effort on 05-09-2018 for the ODD Sem of academic year 2018-19, Information Science & Engineering , KLE IT Hubballi. |
| g) | Best faculty award of IT department Sept 5 2011 GMRIT RAJAM, Andhra Pradesh |
| h) | Best faculty award for B.Tech IV 2009-10 Distributed Databases GMRIT RAJAM, Andhra Pradesh |
| i) | Chief Coordinator for MODROBS under AICTE. Received grant of 5 lakhs SPSS Modeler Clementine 14, 2009-2010, GMRIT RAJAM, Andhra Pradesh. |
| j) | Best faculty award for B.Tech III & IV 2008-09 Embedded Systems & Computer Networks, GMRIT RAJAM, Andhra Pradesh |

| | |
|---|---|
| k) | Appointed as an External Member Board of Studies in PG, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu, from 01-01-2019 onwards. |
| l) | As a Program Committee Member , 10th International Conference on Web services and Semantic Technology, November 24-25, 2018, Melbourne, Australia |
| m) | Advisory Committee member, First International Conference on Computational Intelligence & Communication Technologies-CICT-2017, 22-04-2017 & 23-04-2017, B.M Institute of Engg & Technology, Sonepat |
| n) | As a Board of Examiner Visvesvaraya Technological University Belagavi, 2017-2018 |
| o) | A seminar on "Personal Health and Hygiene" on 21st Sept 2017 for B.E first year girl students. Resource person was Dr. Mamata Patil Obstetrics and Gynaecologist Lepriscopic Surgeon Moon Maternity Hubballi |
| p) | One day workshop on "Phenol and Detergent for lady attenders" on 9th Jan 2018. Resource person :Mrs Laxmi NGO Rapid Associations Dharawad |
| q) | Talent Hunt event on 24th Jan 2018 including Painting, Sketches, Monoacting, Stand-up Comedy, Singing and Dancing. Judge of the event was Ms. Sayeda Anjum Kausar B, HOD-MCA, IBMR Hubballi |
| r) | Mehandi Contest on 29th Jan 2018. Judge of the event was Ms. Poornima Amte, Fashion Designer, Founatin Academy, Hubballi |
| s) | International Womens' Day was celebrated on 8th March 2018. Chief Guest was Mrs. Manjiri Moktali, Badminton Coach, Badminton Academy, Hubballi and addressed on the theme "#PressforProgress to help accelerate gender parity". |
| t) | Organized 5 days Student Development Program on "C++ Programming " for IV Semester Students 23-01-2017 to 28-01-2017. |
| u) | Organized Motivational session for IV, VI & VIII Information Science & Engg students on 12-04-2016 |
| v) | Conducted brainstorming session Placement Drive for Information Science & Engg faculty on 09-12-2016 |
| w) | Delivered a talk on the topic "Green Computing" on 08-01-2019 at 6.30 PM at The Institution of Engineers(India), Dharawad Local Centre Dharawad |
| x) | Organized 5 days Student Development Program on "C++ Programming" for IV Semester Students from 23-01-2017 to 28-01-2017. |
| y) | A 1-day workshop on "Prarambh Training Program" organized on 04-04-2015, GMRIT RAJAM, Andhra Pradesh. |
| z) | A Ten day Staff Development program sponsored by AICTE on "Soft Computing applications in Data Mining" during 9th to 18th May 2008 organized by the Departments of Computer Science and Information Technology |
| **3.** | Any other information |
| 3.1. | Strengths <table><tr><td>1. Critical thinking<br>2. Thinking Out of Box<br>3. Converting issues into opportunities<br>4. Exhibiting leadership qualities<br>5. Team building capabilities<br>6. Empathetic psychological behaviour</td></tr></table> |

# KLE Institute of Technology, Hubballi 580 027
## Faculty Profile

| | | |
|---|---|---|
| **4.** | **General information** | |
| 4.1. | Name | GEETA R. BHARAMAGOUDAR |
| 4.2. | Gender | FEMALE |
| 4.3. | Nationality | INDIAN |
| 4.4. | Date of birth | 01-03-1974 |
| 4.5. | Contact address | Department of Computer Science & Engg<br>KLE Institute of Technology Hubballi |
| 4.6. | Phone / mobile number | 8310388018 |
| 4.7. | Email | geetarb@kleit.ac.in |

| 18-August-2020 | Geeta R. Bharamagoudar | |
|---|---|---|
| Date | Full name | Signature |