

Curriculum Vitae

DR. KABIR G. KHARADE

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AD Scientific Index Ranking 2023: (In Shivaji University: 68, In India: 51982)

Educational Qualifications

Course	University	Year of Passing	Percentage
Ph.D.	Shivaji University, Kolhapur	2019	Awarded
M.C.A. (Science)	Shivaji University, Kolhapur	2012	60.96 %
B.Sc (Computer Science)	Shivaji University, Kolhapur	2009	62.40 %

Ph.D. Topic: Predicative Modeling for Materials Synthesis: A Soft Computing Approach

(Thesis have been awarded as Best Thesis Award by Indian Academicians and Researchers Association)

Experience as Assistant Professor (10+ years)

Department/University	Period
Department of Computer Science, Shivaji University, Kolhapur, Maharashtra	25/10/2012 To till date

Research Project

Development of IoT based Early Warning System for Landslide Detection under CSR Grands by ATA Freight Line India Pvt. Ltd.

Amount: 5 Lakhs

Duration: 1 Year

Start Date: 01/04/2022 to 31/03/2023

Patent Granted

1. Smart Medical Incubator, Grant Date:23/08/2023, Design Number: 6302900
2. Hands-free smart voice activated user assistance device, Grant date: 07/03/2024, Design number: 6345134

Indian Patent Filed

1. ANN Based Method For Prediction and Efficiency of CZTS Solar Cells (Patent Application No: 201921053629)
 2. A Method to Predict Efficiency of Tandem Silicon Solar Cells Using ANN (Patent Application No: 201921053638)
 3. Design of Higher Efficiency Perovskite Solar Cells Using Artificial Neural Network (Patent Application No: 202021002743)
 4. Artificial Neural Network-Based Method for Predicting The Efficiency of Dye Synthesized Solar Cells(Patent Application No: 202021004256)
 5. ANN Approach Towards Predicting Efficiency of MoS₂ Supercapacitor (Patent Application No: 202021004259)
 6. Computational Modeling Methods for Fabrication of Thermistors (Patent Application No: 202021002741)
 7. Artificial Neural Network(ANN) Based Method For Prediction of Various Parameters of Cd(Sse) Solar Cell (Patent Application No: 202021002735)
 8. An Intelligent Method to Predict Properties of Electrochromic Smart Window (Patent Application No: 202021002737)
 9. An Elegant Way of Calculating Charge Capacity Using ANNfor Lithium-Ion Batteries(Patent Application No: 202021004254)
 10. ANN Based Smart Calculation Technique for Various Parameters of Bi₂(S₁-X_{sex})₃ Solar Cell (Patent Application No: 202021004253)
 11. Internet of Things Based Smart Water Testing Drone System for Sewage Testing Process (Patent Application No: 202041054166)
 12. Big Data Analysis for HRM and Decision Making for Group Enterprises using a Cloud Platform (Patent Application No: 202221038953))
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Books Published

1. R.S.Kamat, K.G.Kharade, R.K.Kamat(2019), Flip The Classroom: Bloom's Taxonomy To Moocs...A Pragmatic Approach by Himalaya Publishing House Pvt. Ltd. (ISBN: 978-93-5367-782-4)
2. R.S.Kamat, S.S.Jamsandekar, K.G.Kharade, R.K.Kamat (2019), Data Analytics in R: A Case Study Based by Himalaya Publishing House Pvt. Ltd. ISBN: 978-93-5367-791-6
3. S.M.Randhir,M.U.Mulani, K.G.Kharade(2020), Fundamentals of Rural Development by Success Publications (ISBN: 9789387020331)
4. S.M.Randhir,K.G.Kharade, M.J.Gaikwad (2021), Import Export procedure by Success Publications ISBN: 978-93-24457-35-7
5. S.M.Randhir, K.G.Kharade (2021), Database Administration and Data Mining by Success Publications ISBN:978-93-24457-49-9
6. S.M.Randhir, K.G.Kharade (2021), Business Project Management by Nirali Prakashans ISBN: 9789354512827
7. S.M.Randhir, N.S.Puranik,K.G.Kharade (2021), International Relations by Success Publications
8. S.B.Gaikwad,K.G.Kharade,Rashmi Agrawal, R.K.Kamat (2022), Cybersecurity: The Essential Guide by Pacific Books International, ISBN 978-93-92469-11-4
9. S.M.Randhir, N.S.Puranik, K.G.Kharade (2022), New Venture Creation and Start-ups, Success publication, ISBN 978-93-24457-54-7
10. S.M.Randhir, K.G.Kharade(2022), Management Information System, Success publication, ISBN 978-93-24457-53-8
11. S.M.Randhir, K.G.Kharade (2023), Project Management, Nirali Prakashan, ISBN 811911755-1
12. K.G.Kharade, R.M.Huddar, S.K.Kharade, R.K.Kamat (2024), Unlocking the Power of Machine Learning : A Comprehensive Guide, Global Aasan Research, ISBN: 978-81-971605-5-4

Book Chapters Published

1. S. K. Kharade, K. G. Kharade, S. V. Katkar, R. K. Kamat, Simulation of Dye Synthesized Solar Cell Using Artificial Neural Network: Brief Overview, Emerging Trends in Engineering Research and Technology Vol. 1, Chapter 6, Editor-Dr. Anuj Kumar Goel, Print ISBN: 978-93-89816-50-1, eBook ISBN: 978-93-89816-51-8, P.P.73-86, Publication Date: 02/03/2020, DOI: <https://doi.org/10.9734/bpi/etert/v1>

2. K. G. Kharade, S. K.Kharade, V.S.Kumbhar, R.K.Kamat, A Comparative Analysis Using Indexed View to Improve the Performance of SQL, Recent Developments in Engineering Research Vol.1, Chapter 2, Editor-Dr. P. Elangovan,Print ISBN: 978-93-90149-67-4, eBook ISBN: 978-93-90149-19-3, P.P. 6-13, Publication Date:14/07/2020, DOI: <https://doi.org/10.9734/bpi/rder/v1>
3. K. G. Kharade, S. K. Kharade, S. V. Katkar, R. K. Kamat, Performance Improvement Using Covering Index to Reduce Row Identifier Lookups, Recent Advances in Science and Technology Research Vol.3, Chapter 11, Editor-Dr. Mohd Rafatullah, Print ISBN: 978-93-90149-41-4, eBook ISBN: 978-93-90149-40-7, PP 114-119, Publication Date: 25/07/2020, DOI: <https://doi.org/10.9734/bpi/rastr/v3>
4. S. K. Kharade, K. G. Kharade, K. S. Oza, R. K. Kamat, Selection of Table Scan or Seek-Scan based on Data Size to Reduce Number of Logical Reads,Theory and Practice of Mathematics and Computer Science Vol.1, Chapter 3,Editor-Dr. BelkacemChaouchi,Print ISBN: 978-93-90149-72-8, eBook ISBN: 978-93-90149-22-3, P.P. 26-32, Publication Date: 17/08/2020, DOI:<https://doi.org/10.9734/bpi/tpmcs/v1>
5. K. G. Kharade, S. K. Kharade,S.V.Katkar, R. K. Kamat, Selection of Small Index to Reduce the Number of Pages for Improving Efficiency, Recent Studies in Mathematics and Computer Science Vol.4, Chapter 5, Editor-Dr. Luigi Giacomo Rodino,Print ISBN: 978-93-90206-11-7, eBook ISBN: 978-93-90206-12-4, P.P. 66-71, Publication Date: 15/08/2020, DOI:<https://doi.org/10.9734/bpi/rsmcs/v4>
6. S. V. Katkar, K. G. Kharade, S. K. Kharade, R. K. Kamat, An Intelligent Way of Modeling and Simulation of WO3 for Supercapacitor, Recent Studies in Mathematics and Computer Science Vol.3, Chapter 11, Editor-Dr. Narayan Thapa,Print ISBN: 978-93-90149-52-0, eBook ISBN: 978-93-90149-51-3, PP 109-117, Publication Date: 15/08/2020, DOI:<https://doi.org/10.9734/bpi/rsmcs/v3>
7. S. K. Kharade, K. G. Kharade, V. S. Kumbhar, R. K. Kamat,Evaluation of Arithmetic Searches over String Searches for Better Performance,Theory and Practice of Mathematics and Computer Science Vol. 1, Chapter 2, Editor-Dr.BelkacemChaouchi, Print ISBN: 978-93-90149-72-8, eBook ISBN: 978-93-90149-22-3, PP 20-25, Publication Date: 17/08/2020, DOI:<https://doi.org/10.9734/bpi/tpmcs/v1>
8. S. K. Kharade, K. G. Kharade, R. S. Kamath, R. K. Kamat, Usage of Unique Key for Improvement of Performance in Table Scanning,Recent Advances in Science and Technology Research Vol. 4, Chapter 4, Editor-Dr. Suraya Hani Bt Adnan, Print ISBN: 978-93-90206-19-3, eBook ISBN: 978-93-90206-20-9, P.P. 40-45, Publication Date: 19/08/2020, DOI:<https://doi.org/10.9734/bpi/rastr/v4>

9. S. V. Katkar, S. K. Kharade, K. G. Kharade, R. K. Kamat, Integration of Technology for Advancement In Supply Chain Management, New Paradigms in Business Management Practices Vol 3 Chapter 15, Editor- Sruthi S, ISBN: 979-8-579-38928-2, PP 116-123, Publisher:Amazon, Publication date: 31/12/2020, kindle link: https://www.amazon.com/dp/B08RP1MX5P/ref=sr_1_1?dchild=1&keywords=new+paradigms+in+business+Management+practices&qid=1609345501&sr=8-1
10. K. G. Kharade, S.V.Katkar, S. K. Kharade, M.S.Sawant, R. K. Kamat, Review of Home Automation Strategies Analysis using Sensors, Progression in Science, Technology and Smart Computing, Chapter 34, Editor Dr. Neha Joshi, ISBN – 978-81-948061-2-7, PP 246-251, Prarup Publication, Publication date 20/06/2021
11. K. G. Kharade, S.V.Katkar, S. K. Kharade, M.S.Sawant, R. K. Kamat, Influence of Content Delivery Network during Content Delivery, Progression in Science, Technology and Smart Computing, Chapter 45, Editor Dr. Neha Joshi, ISBN – 978-81-948061-2-7, PP 324-328, Prarup Publication, Publication date 20/06/2021
12. B.P.Patil, K. G. Kharade, S. K. Kharade, R. K. Kamat, Significant Study of Data Encryption and Steganography, Recent Advances in Mathematical Research and Computer Science Vol. 1, Chapter 10, Editor Dr. Luigi Giacomo Rodino, 978-93-5547-071-3 (Print) 978-93-5547-072-0 (eBook), PP 79-91, Publication Date: 15/10/2021, <https://doi.org/10.9734/bpi/ramrcs/v1/6978D>
13. Katkar, S. V., Kharade, K. G., Patil, N. S., Sonawane, V. R., Kharade, S. K., &Kamat, R. K. (2021). Predictive Modeling of Tandem Silicon Solar Cell for Calculating Efficiency. In M. Singh, V. Tyagi, P. K. Gupta, J. Flusser, T. Ören, & V. R. Sonawane (Eds.), *Advances in Computing and Data Sciences* (Vol. 1441, pp. 183–194). Springer International Publishing. https://doi.org/10.1007/978-3-030-88244-0_18
14. Kharade, K. G., Katkar, S. V., Patil, N. S., Sonawane, V. R., Kharade, S. K., Pawar, T. S., & Kamat, R. K. (2021). Text Summarization of an Article Extracted from Wikipedia Using NLTK Library. In M. Singh, V. Tyagi, P. K. Gupta, J. Flusser, T. Ören, & V. R. Sonawane (Eds.), *Advances in Computing and Data Sciences* (Vol. 1441, pp. 195–207). Springer International Publishing. https://doi.org/10.1007/978-3-030-88244-0_19
15. Kharade, K. G., Kharade, S. K., Sonawane, V. R., Bhamre, S. S., Katkar, S. V., &Kamat, R. K. (2021). IoT Based Security Alerts for the Safety of Industrial Area. In *Advances in Parallel Computing* (pp. 98–103). IOS Press.
16. Chougale, N. P., Kharade, K. G., Kharade, S. K., Ghatage, S. R., Mendagudli, M. G., Yuvaraj, S., &Vengatesan, K. (2021). Deployment of Computer Assisted Instruction

- in Higher Educational Organization. In *Advances in Parallel Computing* (pp. 461–466). IOS Press.
17. Naikwadi, B. H., Kharade, K. G., Yuvaraj, S., & Vengatesan, K. (2021). A Systematic Review of Blockchain Technology and Its Applications. In *Advances in Parallel Computing* (pp. 467–473). IOS Press.
 18. Kharade, K. G., Kharade, S. K., Ghatage, S. R., Kumbhar, V. S., Ravishankar, T., & Vengatesan, K. (2021). EyePhone Technology: A Smart Wearable Device. In *Advances in Parallel Computing* (pp. 474–479). IOS Press.
 19. Mendagudli, M. G., Kharade, K. G., Ravishankar, T., & Vengatesan, K. (2021). Systematic Study of Video Mining with Its Applications. In *Advances in Parallel Computing* (pp. 480–485). IOS Press.
 20. Katkar S.V., Kharade K.G., Kharade S.K., Muppalaneni N.B., Vengatesan K., Kamat R.K. (2022) Implementation of ANN for Examining the Electrical Parameters of Cadmium Sulfide Solar Cell. In: Satyanarayana C., Gao XZ., Ting CY., Muppalaneni N.B. (eds) Machine Learning and Internet of Things for Societal Issues, Chapter 12. Advanced Technologies and Societal Change. Springer, Singapore. https://doi.org/10.1007/978-981-16-5090-1_12 PP 137-146
 21. Prathima C., Muppalaneni N.B., Kharade K.G. (2022) Deduplication of IoT Data in Cloud Storage. In: Satyanarayana C., Gao XZ., Ting CY., Muppalaneni N.B. (eds) Machine Learning and Internet of Things for Societal Issues, Chapter 13, Advanced Technologies and Societal Change. Springer, Singapore. https://doi.org/10.1007/978-981-16-5090-1_13 PP 147-157
 22. K.G.Kharade, A.M.Mane, R.D.Budake, M.S.Sawant, R.K.Kamat (2022), E-Learning Platforms Used during Pandemic Situation of Covid-19, Recent Trends in Science and Technology, Chapter 2, ISBN Number: 978-81-948061-9-6, Prarup Publication PP 87-94
 23. K.G.Kharade, S.K.Powar, P.K.Devkar, V.S.Kumbhar, R.K.Kamat (2022), Hardware Software Co-Designed Chatbot for Personalized Instruction, Recent Trends in Science and Technology, Chapter 3, ISBN Number: 978-81-948061-9-6, Prarup Publication PP 95-103
 24. M.S.Sawant, K.G.Kharade, A.C.Shinde, R.K.Kamat (2022), Sentiment Analysis and Data Extraction of Social Media User Data for Detection of Anxiety, Recent Trends in Science and Technology, Chapter 6, ISBN Number: 978-81-948061-9-6, Prarup Publication PP 122-128

25. S.V.Katkar, S.K.Kharade, K.G.Kharade, R.K.Kamat (2022), Study of Cloud Computing And Its Architecture, Recent Trends in Science and Technology, Chapter 7, ISBN Number: 978-81-948061-9-6, Prarup Publication PP 129-136
26. S.K.Kharade, S.V.Katkar, K.G.Kharade, V.S.Kumbhar, R.K.Kamat (2022), The Role of Computer-Assisted Language Learning in Language Learning, Recent Trends in Science and Technology, Chapter 8, ISBN Number: 978-81-948061-9-6, Prarup Publication PP 137-143
27. Rajendra Budake, Sudhakar Bhoite, Kabir Kharade, Challenges and Future of AI-Based Requirement Analysis: A Literature Review, Emerging Trends in Basic and Applied Science Volume II, ISBN: 978-93-88901-24-6, Bhumi Publishing, India, PP 42-45
28. S.P. Kamble, K.G. Kharade, S.K.Kharade, V.S.Kumbhar, S.V.Katkar, R.K.Kamat (2023), Potential Use of Blockchain in Supply Chain Management, Futuristic Trends in Information Technology, Vol 2, Chapter 1 ISBN: 978-93-91173-93-7, Sankalp Publication, PP 1-8
29. P.A. Kamble, K.G. Kharade, S.K. Kharade, K.S. Oza, R.D. Budake, R.K. Kamat (2023), The Role of ChatGPT in the Healthcare Sector, Futuristic Trends in Information Technology, Vol 2, Chapter 3 ISBN: 978-93-91173-93-7, Sankalp Publication, PP 15-20
30. Algabri, H.K., Kamat, R.K., Kharade, K.G., Muppalaneni, N.B. (2024). Design and Development of a Chatbot for Personalized Learning in Higher Education. In: Malhotra, R., Sumalatha, L., Yassin, S.M.W., Patgiri, R., Muppalaneni, N.B. (eds) High Performance Computing, Smart Devices and Networks. CHSN 2022. Lecture Notes in Electrical Engineering, vol 1087. Springer, Singapore. https://doi.org/10.1007/978-981-99-6690-5_22
31. Budake, R.D., Bhoite, S.D., Kharade, K.G. (2024). Machine Learning-Based Identification as Well as Classification of Functional and Non-functional Requirements. In: Malhotra, R., Sumalatha, L., Yassin, S.M.W., Patgiri, R., Muppalaneni, N.B. (eds) High Performance Computing, Smart Devices and Networks. CHSN 2022. Lecture Notes in Electrical Engineering, vol 1087. Springer, Singapore. https://doi.org/10.1007/978-981-99-6690-5_38
32. Ishita Dixit, Sonali Powar, and Kabir Kharade (2024), AI-Enabled Novel Applications in Edge Computing for IoT Services, Edge Computational Intelligence for AI-Enabled IoT Systems, Vol 1, Edition 1, Taylor & Francis

1. K.G.Kharade, S.K.Kharade, Comparative Analysis of RSA and DES Algorithms, International Journal of Advanced Computer Technology & Management (IJACTM), ISSN: 2343-662X, Volume1, Issue1, May 2016 PP 20-22
2. K. G. Kharade, V. S. Kumbhar, S. K. Kharade, A Comparative Study of Traditional Server and Azure Server, Journal of Advances in Science and Technology (JAST), Volume:13, Issue:1, E-ISSN:2230-9659, ISSN: 2230-9659 Mar-2017, PP 329–331(O)
3. T.D.Dongale, K.G. Kharade, N.B.Mullani, G.M.Naik, R.K. Kamat, Artificial Neural Network Modeling of NixMnxOx based Thermistor for Predicative Synthesis and Characterization, Journal of Nano- And Electronic Physics, Vol. 9 No 3 (2017), 03042, PP1-4
4. K.G.Kharade, S.K.Kharade, K.S.Oza, Security Threats In E-commerce, Indian Journal of Innovation In Management And Excellence In Research (IJIMER) ISBN: 978-81-926976-7-3, Vol 2, January 2018, PP 14-17
5. K.G.Kharade, S.K.Kharade, V.S.Kumbhar, Impact of Digital India on Various Sectors, Indian Journal of Innovation in Management and Excellence In Research (IJIMER) ISBN: 978-81-926976-7-3, Vol 2 January 2018 PP 37-40
6. K.G.Kharade, R.K.Kamat, R.R.Mudholkar, S.K.Kharade, Removable Drive Blocker Application for Virus Detection,International Journal of Research Culture Society, ISSN: 2456-6683 Vol 2, Issue 4, Apr 2018, Impact Factor: 3.449, PP 233-234
7. K.G.Kharade, S.K.Kharade, S.V.Katkar, Cyber Security-A Method of Generic Authentication of Data with IP Security, International Journal of Information Systems, ISSN(print) 2229-5429 Volume IX, Issue II, January-May 2019, PP 63-66
8. K.G.Kharade, R. K. KamatS.K.Kharade, S.V.Katkar, Automation of Paper Setting Process to Improve Effectiveness of The Examination System of The University, International Journal of Emerging Technologies and Innovative Research,ISSN:2349-5162, Vol.6, Issue 2, PP 490-493, February-2019
9. S.V.Katkar, R. K. Kamat, K.G.Kharade, S.K.Kharade, Inclusion of .NET framework for calculating electrical parameters of the solar cell, International Journal of Research in Electronics and Computer Engineering (IJRECE), ISSN: 2393-9028 (Print) | ISSN: 2348-2281 (Online), Vol. 7 Issue 1 (January-March 2019), PP 1167-1169
10. K.G.Kharade, R.R.Mudholkar, R.K.KamatS.K.Kharade, Perovskite Solar Cell Simulation using Artificial Neural Network, International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.6, Issue 6, PP 336-340, June-2019

11. K.G.Kharade, R. K.KamatS.K.Kharade, Online Library Package to Boost the Functionality and Usability of the Existing Libraries. International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), Volume 5, Issue 8, P.P.5-7, August-2019
12. K.G.Kharade, R.R.Mudholkar, R. K. Kamat, S.K.Kharade, Artificial Neural Network Modeling of CZTS Solar Cell For Predicative Synthesis And Characterization, International Journal of Research And Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Vol.6, Issue 2, PP 997-1006, June-2019
13. A.R.Swami, A. Patil, K.G.Kharade, Applications of IoT for Smart Agriculture or Farming, International Journal of Research and Analytical Reviews (IJRAR),ISSN: E-ISSN 2348-1269, P-ISSN 2349-5138, Volume 6, Issue 2, June 2019 PP 537-540
14. S. K. Kharade, R. K. Kamat, K. G. Kharade, Artificial Neural Network Modeling of MoS₂ Supercapacitor for Predicative Synthesis, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2, page no. 554-560, December 2019
15. B. P. Patil, K. G. Kharade, R. K. Kamat, Investigation on Data Security Threats & Solutions, International Journal of Innovative Science and Research Technology (IJISRT), ISSN: 2456-2165,Volume 5, Issue 1, January – 2020 PP 79-83
16. S. K. Kharade, R. K. Kamat, K. G. Kharade, Simulation of Dye Synthesized Solar Cell using Artificial Neural Network, International Journal of Engineering & Advanced Technology (IJEAT), ISSN 2249-8958 (online), Volume-9 Issue-2, December 2019, PP1316-1322
17. S.V.Katkar, R.K.Kamat, K.G.Kharade, S.K.Kharade, R.S.Kamath, Simulation of Cd(SSe) Solar Cell Using Artificial Neural Network, International Journal of Advanced Science and Technology, ISSN: 2005-4238 (Print), 2207-6360 (Online) Vol. 29, No.02, January 2020, pp. 2583-2591
18. S. K. Kharade, R. K. Kamat, K. G. Kharade, R. S. Kamath, S. A. Shinde, Artificial Neural Network Based Efficiency Prediction and Its Impact on Dye Synthesized Solar Cell, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020, PP 2696-2699
19. S.K.Kharade, K.G. Kharade, R.K.Kamat, V.S.Kumbhar, Setting Barrier to Removable Drive through Password Protection for Data Security,Our Heritage, ISSN: 0474-9030, Vol 68(27) February 2020, PP 19-23
20. S.K.Kharade, K.G. Kharade, R.K.Kamat, S.V.Katkar, Designing an Online Learning System with Data Mining Techniques, Our Heritage, ISSN: 0474-9030, Vol 68 (27) February 2020, PP 63-68

21. Hussein Abd Alwhab Ali, K. G.Kharade, Hayder Kareem Algabri, R.K.Kamat, Proactively Assessing Vulnerabilities and Detecting FTP Ports Utilizing a Developed Software Suite, Journal of Critical Reviews, 2020 Vol 7 Issue 7 PP 4247-4258 doi: 10.31838/jcr.07.07.389,
22. G.Nageswara Rao, K.Aruna Kumari, D.Ravi Shankar, K.G.Kharade, A comparative study of augmented reality-based head-worn display 4 devices, Materials Today: Proceedings, 10Feb 2021,ISSN 2214-7853doi: <https://doi.org/10.1016/j.matpr.2020.12.400>
23. P. Sanjeeva Rayudu, Kalahasthi Neelima, SampadaGulavani, Deepak Kori, J V S Arundathi, K.G.Kharade, Artificial Neural Networks based Smart Routine Plan, Turkish Online Journal of Qualitative Inquiry, Volume 12, Issue 7, July 2021 PP 10184 - 10194
24. Hayder Kareem Algabri, K. G. Kharade, R. K. Kamat, Designing And Implementation of Technology in Higher Education, Webology, ISSN: 1735-188X, Volume 18, Issue 5, 2021, PP 1365-1377
25. Hayder Kareem Algabri, K.G.Kharade, R.K.Kamat, Promise, Threats, and Personalization in Higher Education with Artificial Intelligence, Webology, ISSN: 1735-188X, Volume 18, Issue 6, 2021, PP 2129-2139
26. Suvarna M Patil, Ayesha R Mujawar, K.G.Kharade, S.K.Kharade, S.V.Katkar, R.K.Kamat, Drowsy Driver Detection Using OpenCV And Raspberry Pi3, Webology, ISSN: 1735-188X Volume 19, Issue 2, 2022, PP 6003-6010
27. Sonali K. Powar, H.T.Dinde, K.G.Kharade, R.K.Kamat, Increasing the Capacity and Security of Skin Tone Image Steganography by using 7-bit Representations and Random Pixel Selection, Cyberpsychology, Behavior, and Social Networking, Volume 25, Issue 4, 2022, PP 432-447, DOI: 10.1165/cyber.2022.29298.editorial ,
28. Hussein Abd Alwhab Ali, K. G. Kharade, R. K. Kamat, An Analysis and Evaluation of Vulnerability Assessment Tools, Cyberpsychology, Behavior, and Social Networking, Volume 25, Issue 4, 2022, PP 448-456, DOI: 10.1166/cyber.2022.29299.editorial
29. M.S.Sawant,K.G.Kharade,S.K.Kharade,V.S.Kumbhar,S.V.Katkar,R.K.Kamat,The Ramifications of Integrating Data Science Into Commercial Ventures, Aayushi International Interdisciplinary Research Journal (AIIRJ), Special issue No.107, March 2022, PP 141-146, ISSN 2349-638x, IF 7.331, (Peer Reviewed)
30. K. Vengatesan, A. Kumar, A. Kumar, K. G. Kharade, S. K. Kharade and R. K. Kamat, "Stock Market Analysis using Time Series Data Analytics Techniques," 2021

International Conference on Computing, Communication and Green Engineering (CCGE), May 2022, IEEE Xplore, pp. 1-5, doi: 10.1109/CCGE50943.2021.9776372.

31. S.H.Krishna, A.Kumar, M..Sandhi, S.J.Pimp, K.G.Kharade, Abdul Rahman, Evolving role of Artificial Intelligence and Big data Technology in Enhancing Organizational Marketing, *Neuro Quantology*, September 2022, Vol 20, Issue 9, PP 5109-5120, doi: 10.14704/nq.2022.20.9.NQ44592
32. A. R. Swami, V. S. Kumbhar, K. G. Kharade, A Comprehensive Investigation of AI-Based Start-Ups in India, *International Research Journal of Humanities and Interdisciplinary Studies*, ISSN : 2582-8568, Special Issue, February 2023 International Conference Organized by V. P. Institute of Management Studies & Research, Sangli (Maharashtra, India), Page No : 444-450
33. K. P. Mali, K. S. Oza, K. G. Kharade, A Comprehensive Review of Deep Learning Algorithms in Healthcare Image Analysis, *International Research Journal of Humanities and Interdisciplinary Studies*, ISSN : 2582-8568, Special Issue, January 2024 International Conference Organized by V. P. Institute of Management Studies & Research, Sangli (Maharashtra, India), Page No : 68-75

International Conference Publications

1. K. G. Kharade, A.A.Patwardhan, Enhancing the Effectiveness of Public Transport by Implementing IVRS Technology, at 3rd International Conference on Dynamics of Business in Emerging markets (INCONRIT-2014) organized by Rajarambapu Institute of Technology, Islampur during 21-22/02/2014
2. K.G.Kharade, V.S.Kumbhar, S.K.Kharade, Providing Three Layer Security through Pictographic Password to Protect Sensitive Data from Intruders, *Interdisciplinary International Conference on Skill Development in Higher Education* organized by Shree Maharani Tarabai Government College of Education, Kolhapur on 02/02/2019
3. K.G.Kharade, An Overview of Database Management System, *International Multidisciplinary Conference on Global Challenges for Sustainable Development* organized by D.R.K. College of Commerce, Kolhapur during 10/01/2020 & 11/01/2020 PP 213-220
4. R. Sabitha, S. Majji, M. Kathiravan, S. G. Kumar, K. G. Kharade and S. R. Karanam, "Artificial Intelligence Based Music Composition System-Multi Algorithmic Music Arranger(MAGMA)," *Second International Conference on Electronics and Sustainable Communication Systems (ICESC)*, 2021, pp. 1808-1813, doi: 10.1109/ICESC51422.2021.9532706. organized by Hindusthan Institute of Technology, Coimbatore, India during 4-6, August 2021

5. Kavyashree. N, Rama. S., P. R. Rasal, R. J. Jadhav, M. Saidireddy, K. G. Kharade, Artificial Intelligence based Smart Cosmetics Suggestion System based on Skin Condition, February 2022 International Conference on Automation, Computing and Renewable Systems (ICACRS), Pudukkottai, India, 2022, pp. 797-801, doi: 10.1109/ICACRS55517.2022.10029120.
6. S.K.Kharade, S.V.Katkar, V.S.Kumbhar, K.G.Kharade, R.K.Kamat, Classification And Detection Of Brain Tumor Using Machine Learning, International Conference on The future global business and technology (challenges ahead), during December, 8-10 2022 organized by Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, Maharashtra, PP 61-69
7. S.V.Katkar, P.T.Kadate, S.K.Kharade, K.S.Oza, K.G.Kharade, R.K.Kamat, Recommendation System for Crop Varieties Based on Machine Learning, International Conference on The future global business and technology (challenges ahead), during December, 8-10 2022 organized by Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, Maharashtra, PP 78-90
8. R.M.Huddar, K.G.Kharade, R.K.Kamat, Designing of AI-Based Teaching-Learning Model for Revitalizing Education, International Conference on The future global business and technology (challenges ahead), during December, 8-10 2022 organized by Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, Maharashtra, PP 91-98
9. M.K.Patkar, V.S.Kumbhar, K.G.Kharade, R.K.Kamat, Impact Of Artificial Intelligence on Educational Recommendations, International Conference on The future global business and technology (challenges ahead), during December, 8-10 2022 organized by Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, Maharashtra, PP 107-114
10. M.K.Patkar, V.S.Kumbhar, K.G.Kharade, R.K.Kamat, Technology-Enhanced Learning (TEL) for the Japanese Language : An Online Collaborative Approach, International Conference on The future global business and technology (challenges ahead), during December, 8-10 2022 organized by Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, Maharashtra, PP 115-125
11. Budake, R., Bhoite, S., & Kharade, K. (2023). A study of AI-based techniques for requirement analysis in software engineering. *AIP Conference Proceedings*, 2946(1), 050007. <https://doi.org/10.1063/5.0178114> (Scopus)
12. Budake, R., Bhoite, S., & Kharade, K. (2023). Identification and classification of functional and non-functional software requirements using machine learning. *AIP*

National Level Conference Publications

1. K.G. Kharade, N. P. Chougale, Role of Java-Based Application for Apportioning the Various Academic Information of Distance Education, at the one-day national conference On the track of globalization organized by K.I.T.'s Institute of Management Education and Research, Kolhapur on 19/10/2013.
2. K. G. Kharade, A.A. Patwardhan, J. P. Bhosale, An efficient technique to increase the effectiveness of the state transport using Swipe Card Technology in national conferences on Latest Advances, trends in Electronic Science and Technology (LATEST-2014) organized by Department of Electronics, Shivaji University Kolhapur during 14/02/2014 and 15/02/2014. Sponsored by UGC-SAP and technically sponsored by IEEE Bombay Section.
3. K. G.Kharade, P. T. Goyal, P. S. Vadar, Providing security to the contents of email using Asymmetric and Symmetric Algorithms in national conference on Emerging Trends in Electronics and Computer Science jointly organized by Department of Computer Science and Department of Electronics, Shivaji University, Kolhapur during 13/02/2015 and 14/02/2015
4. P.T.Goyal, P.S.Vadar, K.G.Kharade A Comparison of Appearance-Based Approaches on Face Recognition in national conference on Emerging Trends in Electronics and Computer Science jointly organized by Department of Computer Science and Department of Electronics, Shivaji University, Kolhapur during 13/02/2015 and 14/02/2015
5. P. S. Vadar, P. T. Goyal, K. G.Kharade Performance and Evaluation of MOODLE on Post Graduate Students using Data mining Techniques in national conference on Emerging Trends in Electronics and Computer Science jointly organized by Department of Computer Science and Department of Electronics, Shivaji University, Kolhapur during 13/02/2015 and 14/02/2015
6. K.G.Kharade, S.K.Kharade, Impact of E-Commerce on Buyer, Seller, Manufacturer and Society in National conference on Resilience of The Organizations For Sustained Development organized by K.I.T.'s Institute of Management Education and Research, Kolhapur on 10/10/2015.
7. K. G. Kharade, S. K. Kharade, N. P. Chougale Prevention from DDoS attacks on educational or government websites using Cracking Algorithm in National conference

- on Resilience of the Organizations for Sustained Development organized by K.I.T.'s Institute of Management Education and Research, Kolhapur on 10/10/2015.
8. K. G. Kharade, S. K. Kharade, P. S Karmarkar, Use of Bootstrapping To Enhance the Usability of Websites, National conference on Resilience Of The Organizations For Sustained Development organized by K.I.T.'s Institute of Management Education and Research, Kolhapur on 10/10/2015.
 9. K. G. Kharade, P.T.Goyal, S. K. Kharade Use of Cloud Computing In the Digitization of University, National conference on Resilience Of The Organizations For Sustained Development organized by K.I.T.'s Institute of Management Education and Research, Kolhapur on 10/10/2015.
 10. K.G.Kharade, R.K.Kamat, S.K.Kharade, Utilization of Copy Logger Software Package to Protect Sensitive Data from Malicious Individuals in National conference on Innovative Trends in Electronics and Allied Technology (ITEAT-2017) organized by Yashvantrao Chavan Institute of Science, Satara on 23/02/2017 PP 19-19
 11. K.G.Kharade, R.K.Kamat, S.K.Kharade, Potential of India To Boom With The Ease of E-Commerce, National Conference on Innovative Trends in Electronics and Allied Technology (ITEAT-2017) organized by Yashvantrao Chavan Institute of Science, Satara on 23/02/2017 PP 28-28
 12. K.G.Kharade, R.K.Kamat, S.K.Kharade, Review On Microsoft Windows Azure Technology, National Conference on Innovative Trends in Electronics and Allied Technology (ITEAT-2017) organized by Yashvantrao Chavan Institute of Science, Satara on 23/02/2017 PP 33-33
 13. S.K.Kharade, K.G.Kharade, R.K.Kamat, Inclusion of ICT in the Field of Rural Segments in National Conference on Rural Livelihood Models for Sustainable Development organized by Yashvantrao Chavan School of Rural Development, Shivaji University, Kolhapur during 14/09/2017 and 15/09/2017
 14. S.K.Kharade, K.G.Kharade, R.K.Kamat, Opportunities and Challenges of ICT in Rural Development, National Conference on Rural Livelihood Models for Sustainable Development organized by Yashvantrao Chavan School of Rural Development, Shivaji University, Kolhapur during 14/09/2017 and 15/09/2017
 15. S.V. Katkar, K.G.Kharade, R.K.Kamat, Role of WhatsApp in Farmer's Welfare, National Conference on Rural Livelihood Models for Sustainable Development organized by Yashvantrao Chavan School of Rural Development, Shivaji University, Kolhapur during 14/09/2017 and 15/09/2017
 16. R.C.Chougule, K.G.Kharade, R.K.Kamat, Upsides and downsides of Information Technology in Agricultural Development, National Conference on Rural Livelihood

- Models for Sustainable Development organized by Yashvantrao Chavan School of Rural Development, Shivaji University, Kolhapur during 14/09/2017 and 15/09/2017
17. S.K.Kharade, K.G.Kharade, V.S.Kumbhar, Impact of E-Commerce India On Various Sectors, National Conference on Transformation in Commerce, Management, Economics and Social Sciences in Globalized era organized by K.I.T.'s IMER and Department of Commerce and Management, Shivaji University Kolhapur on 24/01/2018
 18. K.G.Kharade, S.K.Kharade, N.P.Chougale, Use of Cloud Computing for Linking Services, National Conference on New Approaches of Corporate Sustainability and Digital India organized by K.I.T.'s Institute of Management Education & Research on 02/02/2019
 19. K.G.Kharade, S.K.Kharade, N.P.Chougale, Inclusion of Mobile Computing to Move towards Cashless Economy, National Conference on New Approaches of Corporate Sustainability and Digital India, organized by KITs Institute of Management Education & Research on 02/02/2019

National Level Seminar Publications

1. M. S.Sawant, K.G.Kharade, Behavioral aspect of Self Help Group (S.H.G.'s) in India in the U.G.C.sponsored two day national level seminar on Microfinance in India organized by Department of Commerce jointly with Bank of Maharashtra, Gadhinglaj during 17/01/2014 and 18/01/2014
2. K.S.Vadrade, K.G.Kharade To push up economic development through S.H.G. Bank Linkage in the UGCsponsored two-day national level seminar on Microfinance in India organized by Department of Commerce jointly with Bank of Maharashtra, Gadhinglaj during 17/01/2014 and 18/01/2014

National Level Workshop Publications

1. K. G. Kharade, S. V. Katkar, K-means clustering Algorithm: Approach towards increasing export of commodities in India, UGC. sponsored National Workshop on Advanced-Data mining Techniques (ADMT-2013) during 17/12/2013 and 18/12/2013, ISBN: 978-81-8486-521-9, PP 9-11

Reviewer Member

1. International Journal of Creative Research Thoughts (ISSN: 2320-2882)
2. Global Research and Training Forum
3. International Conference on Recent Trends in Image Processing and Pattern Recognition (rtipr2020) at Aurangabad, India during January 3–4, 2020

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4. International Conference on Recent Trends in Computing (ICRTC 2021) organized by the Department of Computer Engineering, Sanjivani College of Engineering, Kopergaon, Maharashtra during May 21-21,2021
 5. 2nd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks(CHSN-2021) at JNTU Kakinada, Andhra Pradesh, India during 20-21 August, 2021
 6. 3rd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN 2022) jointly organized by Jawaharlal Nehru Technological University Kakinada, Institute of Bioinformatics and Computational Biology, CHSN Research Foundation, BioAxis DNA Research Centre (P) Ltd during December 28-29, 2022
 7. 4th International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN 2022) jointly organized by Jawaharlal Nehru Technological University Kakinada, Institute of Bioinformatics and Computational Biology, CHSN Research Foundation, BioAxis DNA Research Centre (P) Ltd during December 28-29, 2023
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SessionChair

1. IEEE International Conference on Computing, Communication and Green Engineering (CCGE'21) held during 23rd September, 2021 to 25th, September, 2021 organized by Rajarshi Shahu College of Engineering, Tathawade, Pune
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National Level Workshop/Conference/Seminar Attended

1. National workshop on New Vistas of Research in Commerce and Management organized by Department of Commerce and management Shivaji University, Kolhapur during 16/09/2013 and 17/09/2013
2. National Conference on Emerging Technologies for sustainable developments (NCET-2012) organized by Department of Technology Shivaji University, Kolhapur during 27/12/2012 and 28/12/2012
3. UGC-SAP, DST-PURSE sponsored interdisciplinary national conference on Information and Communication Technology for Education Jointly organized by Department of Education and Department of Electronics, Shivaji University, Kolhapur during 04/03/2013 and 05/03/2013

4. National Level Conference on Emerging Trends in Engineering and Technology (NCETET-2013) held at Padmabhooshan Vasantryadada Patil Institute of Technology, Budhgaon (Sangli) on 18/02/2013 and 19/02/2013
5. Workshop of Spoken tutorials jointly organized by IIT Bombay and Department of Computer Science, Shivaji University, Kolhapur on 19/09/2013
6. UGC sponsored two days national workshop on Advanced Data Mining Techniques (ADMT-2013) organized by Department of Computer Science, Shivaji University Kolhapur during 17/12/2013 and 18/12/2013
7. workshop on Coordinators of Avishkar held at Department of Technology, Shivaji University Kolhapur on 27/09/2016
8. One day workshop for Coordinators of Avishkar Research Competitions held on Wednesday, 07/09/2017 at Department of Technology, Shivaji University, Kolhapur
9. Two days national workshop on Big data analytics with Hadoop organized by Department of Computer Science, Shivaji University, Kolhapur in association with C-DAC, Pune during 05/04/2017 & 06/04/2017
10. A National Seminar: Brainstorming paradigms shifts in CS& E Education (BSPS in CSE) held at University of Mumbai on 31/03/2018
11. One day workshop for Coordinators of Avishkar Research Competitions held on Wednesday, 07/10/2018 at Department of Education, Shivaji University, Kolhapur

Resource Person

1. Delivered lectures for M.C.A.(Commerce), Shivaji University, Kolhapur students under UGC Scheme of Remedial Coaching for SC/ST students for the year 2013-2014
2. Delivered lectures for M.Sc. (Tech), Shivaji University, Kolhapur students under U.G.C. Scheme of Remedial Coaching for SC/ST students for the year 2013-2014
3. Worked as a subject expert in the subject of Computer Science for M.Sc Tech students and delivered a lecture on 10/02/2014 at Department of Mathematics, Shivaji University, Kolhapur
4. Delivered lectures for MCA(Commerce), Shivaji University, Kolhapur students under U.G.C. Scheme of Remedial Coaching for SC/ST students for the year 2014-2015
5. Delivered lectures for MCA(Rural Informatics), YCSR, Shivaji University, Kolhapur students under UGC. Scheme of Remedial Coaching for SC/ST students for the year 2014-2015
6. Delivered lectures for MCA(Science), Shivaji University, Kolhapur students under U.G.C. Scheme of Remedial Coaching for SC/ST students for the year 2014-2015

7. Worked as an expert for the Group Discussion and Personal Interview for M.C.A. (Rural Informatics) on 16/06/2014 at Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur
8. Worked as Resource Person for One day workshop on the revised syllabus in Computer Science at B.Sc Part III Semester VI, Paper No XIII to XVI and practicals, Sponsored by Shivaji University, Kolhapur held at KarmaveerBhaurao Patil College, Urun-Islampur on 31/08/2015
9. Worked as Resource Person for the workshop on Development of Technical Skills in the use of Multimedia in Teaching for the junior College English teachers organized by KanishthaMahavidyalayin English Teachers Association, Kolhapur (JETA) on 18/09/2016 at Mahavir College, Kolhapur
10. Worked as a jury member for Debate Competition in National Science Day 2016 organized by Department of Computer Science, Shivaji University Kolhapur on 28/02/2016
11. Delivered lectures for UGC-NET Workshop for SC/ST/OBC students the year 2016-2017 organized by Department of Computer Science, Shivaji University, Kolhapur
12. Delivered a lecture in the subjects Computer Science on topic Java Script conducted by Department of Computer Science, Shivaji University, Kolhapur for special lecture under Remedial Coaching scheme on 04/03/2017
13. Delivered lecture on Use of ICT in Education under Bridge course for M.Phil/Ph.D. Students of Department of Political Science, Shivaji University, Kolhapur on 19/04/2017
14. Delivered lecture on Computer Languages under Bridge course for M.Phil/Ph.D Students of Department of Botany, Shivaji University, Kolhapur on 20/04/2017
15. Delivered lecture on Spread Sheets under Bridge course for M.Phil/Ph.D Students of Department of Botany, Shivaji University, Kolhapur on 20/04/2017
16. Delivered a lecture in the subjects Software Testing and Computer Networks on topic Types of Testing, Network Security conducted by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur for special lecture under Remedial Coaching scheme
17. Delivered a lecture on .NET technology on 20/10/2016 for M.C.A. students at Department of Commerce and Management, Shivaji University, Kolhapur
18. Worked as a resource person on Computer Application for the students of M.Phil and Ph.D. under the bridge course on 18/03/2017 jointly organized by Department of English, Marathi and Sanskrit , Shivaji University, Kolhapur

19. Worked as resource person on Quantitative Techniques/Computer Application for the students of M.Phil and Ph.D under the bridge course on 20/04/2017 organized by Department of Botany, Shivaji University, Kolhapur
20. Worked as resource person on Internet Basics for the students of M.Phil and Ph.D. under the bridge course on 17/04/2017 organized by Department of Political Science, Shivaji University, Kolhapur
21. Delivered a lecture in the subjects Computer Science on topic Entity and UML conducted by Department of Computer Science, Shivaji University, Kolhapur for special lecture under Remedial Coaching scheme on 01/03/2017 and 07/03/2017
22. Worked as Resource Person for Bridge Course on Quantitative Techniques and Computer Applications for the students of M.Phil and Ph.D. organized by Department of English, Shivaji University, Kolhapur on 18/03/2017
23. Contributed to Google Translate Community Team in Google Translate in Marathi and English and stood one of the top 5% contributors
24. Participated in Online Quiz on Gallantry awards, 2018 organized by the ministry of defense from 01/01/2018 to 10/01/2018.
25. Worked as judge for Programming Competition (inter-state level) at Shivraj Association of Computer Students (SACS 2K18) organized by Computer Science Department, Shivraj college Gadhinglaj on 24/01/2018
26. Worked as resource person for Bridge Course on Computer Applications for the students of M.Phil. and Ph.D. organized by Department of English, Shivaji University, Kolhapur on 12/05/2018
27. Delivered a lecture in the subjects Computer Science on topic Internet Programming conducted by Department of Computer Science, Shivraj College Gadhinglaj on 20/10/2018
28. Worked as Judge for 'One Act Play under the scheme Beti Bacho Abhiyan organized by Shivaji University, Kolhapur during 21/01/2019 to 23/01/2019
29. Worked as Judge for Programming Contest at National Level IT Competition organized Shivraj College of Arts, Commerce and D.S.Kadam Science College, Gadhinglaj on 06/02/2019
30. Worked as resource person for the course work in Ph.D. in Computer Science organized by Department of Computer Science, Shivaji University, Kolhapur during 07/12/2020 to 11/12/2020 and 24/12/2020 to 28/12/2020
31. Worked as Resource Person for Two Day Faculty Development Workshop on Online Teaching Learning organized by Faculty Development Centre in Cyber security & Data Science Shivaji University, Kolhapur during 4-5 September 2020

32. Worked as a resource person at One Day Online workshop on Revised Syllabus of B.ScIII Computer Science (Optional) Sem V for the course Core Java, sponsored by Shivaji University, Kolhapur and organized by Dattajirao Kadam Arts, Science and Commerce College Ichalkaranji on 06/02/2021
33. Worked as a resource person at One Day Online workshop on Revised Syllabus of B.Sc III Computer Science (Entire) for the course ASP.NET sponsored by Shivaji University, Kolhapur and organized by Mudhoji College, Phaltan, DistSatara on 11/02/2021
34. Worked as a resource person at Skill Enhancement Program for Academic Administrators organized by Department of ComputerScience, Shivaji University, Kolhapur during April 26-30, 2021
35. Worked as a resource personOne-Day Online Workshop on “Agile based learning with ICT” organized under the Lead College Scheme, Shivaji University, Kolhapur, Shri. Vijaysinha Yadav College, Peth Vadgaon clusteron 03/07/2021
36. Worked as a resource person for the Faculty Development Program and delivered a talk on “Object Oriented Programming” organized by the Department of Animation Science, Yashvantrao Chavan Institute of Science, Satara on 30/08/2021.
37. Worked as resource person for Short term course on importance of online services on day to day life organized by Department of Sociology, Kamala College, Kolhapur on 22/12/2021
38. Worked as resource person for Bridge course on Quantitative Techniques and Computer Applications for the students of M.Phil and Pre-Ph.D. on 24/01/2022 organized by Department of English, Marathi and Hindi, Shivaji University, Kolhapur
39. Worked as resource person for one week self-financed short term training program (STTP) under ISTE on Eco-friendly engineering: concepts & trends on 17/02/2022 organized by Vidyavardhini Institute of Technology, Pal (Gargoti), Tal Bhudargad Dist. Kolhapur
40. Worked as resource person for “Let us C and Poster Competition” organized by Department of Computer, Y.C.College, Islampur on 20/04/2022.
41. Worked as resource person for Leadership Skill Enhancement Camp 2021-22 organized at Bahai Academy, Panchgani on 06/05/2022
42. Worked as Coordinator of the UniversityLevelAvishkar Research Convention organized at Shivaji University, Kolhapuron 10th and 11th February, 2022.

43. Worked as jury member at Maharashtra Startup Yatra 2022 organized from 13-14/10/2022 by Maharashtra State Innovation Society, Department of Skills, Employment, Entrepreneurship and Innovation, Government of Maharashtra.
44. Worked as resource person on Artificial Intelligence in Research Methodology Workshop organized by Internal Quality Assurance Cell, Research Guidance Cell & Centre for Interdisciplinary Research, D.Y.Patil Education Society, Kolhapur on 03/02/2023
45. Worked as Judge for New Horizon 2K23 for paper presentation competition at the New College, Kolhapur on 06/04/2023.
46. Worked as resource person for Leadership Skill Enhancement Camp 2022-23 organized at Bahai Academy, Panchgani on 10/05/2023
47. Delivered a talk on Artificial Intelligence for Regional Children Science Congress 2023 held at Shivaji University, Kolhapur on 27/09/2023
48. Worked as resource person for New Changed Syllabus of B.Sc. Computer Science Optional Part II organized by Yashwantrao Chavan College of Science, Karad sponsored by Shivaji University Kolhapur on 28/10/2023
49. Worked as resource person for Workshop on AI and Recent trends in software industry for B.Sc and BCA Students organized by Sadashivrao Mandlik Mahavidyalaya, Murgud, Kolhapur on 09/02/2024
50. Worked as resource person for two day national conference on Computer Science and Information Technology organized by Shivraj College, Gadhinglaj on 15-16 February, 2024
51. Worked as resource person for the One day national conference of Quo Vadis: Computer Science and Information Technology-Recent Trends organized by Sadguru Gadge Maharaj College, Karad on 17/02/2024
52. Worked as resource person on Artificial Intelligence in Research Methodology Workshop organized by Internal Quality Assurance Cell, Research Guidance Cell & Centre for Interdisciplinary Research, D.Y.Patil Education Society, Kolhapur on 22/03/2024

Faculty Development/Orientation Program

1. Participated in Five days Faculty development program on Android training organized by Department of Computer Science, Shivaji University Kolhapur in association with Google during 02/01/2017 to 06/01/2017
2. Participated in Two Days Quick Heal Sponsored Faculty Development Programme on C and C++: Industry organized by Department of Computer Science, Shivaji

University, Kolhapur in association with Quick Heal Foundation, Pune during 14/07/2017 & 15/07/2017

3. Participated in One Day Faculty Orientation Program on revised syllabus (Java Programming MCA II) held on Friday, 29/09/2017 at K.I.T.'s Institute of Management Education & Research, Kolhapur
4. Participated in Two Days Faculty Development Program on Recent Trends in Computer Science & Engineering and Information Technology during 28/09/2017 to 29/09/2017 at Bharti Vidyapeeth's College of Engineering Kolhapur
5. Participated in Seven Days Faculty Development Program on Cyber Security Security sponsored by MHRD under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) at Faculty Development Centre in Cyber Security & Data Sciences, Department of Computer Science, Shivaji University, Kolhapur during 26/11/2018 to 02/12/2018
6. Participated in Seven Days Faculty Development Program on Data Science sponsored by MHRD under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) at Faculty Development Centre in Cyber Security & Data Sciences, Department of Computer Science, Shivaji University, Kolhapur during 10/12/2018 to 16/12/2018
7. Participated in One Day National Level Faculty Development Workshop on cyber security organized by Faculty Development Centre in Cyber Security & Data Science Shivaji University, Kolhapur on 10/04/2020.
8. Participated in one week FDP on Python 3.4.3 organized at Pimpri Chinchwad College of Engineering and research, Pune in association with spoken tutorial project, I.I.T. Bombay during 20/04/2020 to 25/04/2020
9. Participated in one week FDP on R-Language for analytics and Data Science organized at Sinhgad College of Engineering, Pune in association with spoken tutorial project, I.I.T. Bombay during 27/04/2020 to 02/05/2020
10. Participated in five days instructor-led live online FDP on AI& its application organized by EduxLabs during 18/05/2020 to 22/05/2020
11. Participated in International faculty development programme on Innovative Teaching Pedagogy and Igniting Student's Interest through Virtual Mode for Higher Education Institutions organized by DYPEF's Dr. D.Y. Patil Institute of Management and Entrepreneur Development, Varale, Pune & Gramonnati Mandals Arts, Commerce and Science College, Department of Commerce and Research Centre, Narayangaon, Pune during 30/05/2020 to 05/06/2020

12. Participated in the International faculty development program on Leadership in the crisis in the context of Covid-19 organized by KarmaveerBhaurao Patil College, Vashi from 19/06/2020 to 25/06/2020
13. Participated in the Android Development with Kotlin Train-the-Trainer program for 28/09/2020 to 03/10/2020 organized by Google Developers.
14. Participated in TEQIP-III sponsored Online Workshop on Curriculum design as per OBE Philosophy during 09/02/2021 to 24/02/2021

Experience of Conference Organizing National/International Events

1. International Conference on Futuristic Trends in Information Technology (ICFTIT-2023) in Hybrid Mode, on 29th April, 2023 Organized by BLDEA's A S Patil College of Commerce, Vijayapur, Karnataka In Association with Department of Computer Science, Shivaji University, Kolhapur, Maharashtra
2. 13th India-Japan Science and Technology conclave: International Conference on Frontier Areas of Science and Technology, 2023 (ICFAST-2023) during 08-09th September, 2023 organized by International Affairs Cell (IAC), Shivaji University, Kolhapur jointly with the Indian JSPS Alumni Association (IJAA)
3. Coordinator for Anveshan 2023-24, AIU sponsored research initiative

Awards/Achievements

1. Stood third in Avishkar competition at University level in Science and Technology category during the year 2016-2017
2. Stood third in Avishkar competition at University level in Science and Technology category during the year 2017-2018
3. Stood Second in Avishkar competition at University level in the Science and Technology category during the year 2018-2019
4. Best Thesis Award 2020 In the 2nd International Dissertation & Doctoral Thesis Award Organized by Indian Academicians and Researchers Association on 30/08/2020
5. Research Excellence Award (Computer Science)-2020 by Global Research Foundation, Delhi on 05/09/2020
6. Best Research Presentation award in One day National Web Conference on Emerging Trends in Science, Technology and Smart Computing on 05/03/2021

7. Best Paper award in First IEEE International Conference on Computing Communication and Green Engineering-2021 organized by JSPMs Rajarshi Shahu College of Engineering, Pune during 23-25 September, 2021
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Sub Committee Memberships of Committee

1. M.Sc I Computer Science, 2020-21
 2. M.Sc I Computer Science, 2019-20
 3. B.Sc III Computer Science, 2020-21
 4. M.Sc I Computer Science, 2021-22
 5. B.Sc I Computer Science, 2021-22
 6. Courses for Colleges on Border 2021-22
 7. MCA II 2021-22
 8. B.Sc II Animation 2022-23
 9. M.Sc II (NEP) Computer Science 2023-24
 10. MCA II (NEP) 2023-24
 11. BCA II (NEP) 2023-24
 12. MCA II 2024-25
 13. M.Sc II Computer Science 2024-25
 14. M.Sc II Computer Science (Online Mode) 2024-25
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Website Developed for the University Management

1. Joint Director Office Kolhapur Division, Kolhapur
2. AQAR Report Generation for the year 2015-2016
3. AQAR Report Generation for the year 2016-2017
4. AQAR Report Generation for the year 2017-2018
5. Shivaji University NAAC Portal
6. Shivotsav-2017
7. International Conference on Materials Science & Ionizing Radiation Safety and Awareness (ICMSIRSA-2016) January 28-30, 2016
8. FDC In Cyber Security & Data Sciences, <http://sangnaksuraksha.com>
9. AQAR Report Generation for the year 2020-2021
10. AQAR Report Generation for the year 2021-2022
11. International Conference on Futuristic Trends in Information Technology <http://icftit2023.com/>
12. Database on Genome Related-information of Indian Plants (dGRIP), <https://www.indianpcd.com/>

13. Paris Sparsh yojana Scheme initited by RUSA, Government of Maharashtra,

<http://parissparshyojana.com/>