

Resume

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Member: Life member of CSI



Orientation / Refresher Courses Attended:

Sr. No.	Course	Duration	University / Institute
1.	NariDrishti: Nurturing Visionary women leaders for Transformation Academia	15-06-2026 to 19-06-2026	Maharashtra State Faculty Development Academy (MSFDA) , Pune
2.	Training of Trainers (ToT)- Non-Teaching Staff Capacity Building Program	13-05-2025 to 16-05-2025	Maharashtra State Faculty Development Academy (MSFDA) , Pune
3.	AICTE Training And Learning(ATAL) Academy online FDPon “Deep Learning”	13-12-2021 to 17-12-2021	Indian Institute of Information Technology (IIIT) Vadodara.
4.	Refresher Course in MOOCs,E-Content Development & Open Educational Resources (ID)	18 th May 2022 to 31 st May 2022.	Sant Gadge Baba Amravati University, Amravati
5.	Refresher Course in Computer Science	3 rd November-24 th November 2003.	UGC (Shivaji University, Kolhapur)
6.	Refresher Course in Computer Science	16 th November- 6 th December 2004.	UGC (Shivaji University, Kolhapur)
7.	Orientation Programme	27 th October 2014 to 22 nd November 2014.	UGC-HRDC, Sant Gadge Baba Amravati University, Amravati.
8.	Annual refresher program in Teaching “Innovation and Best Practices in Educational Skills”	1 st November 2018 to 28 th February 2019	ARPIT+SWAYAM (Amravati University, Amravati)
9.	Annual refresher program in Teaching “Skills For New Educational Architecture”	1 st September 2019- 15 th January 2020	ARPIT+SWAYAM (Amravati University, Amravati)
10.	TEQIP-III sponsored online workshop on “Curriculum Design as per OBE philosophy”	9 th February 2021- 24 th February 2021 (10 sessions 90 minutes each)	Organized by Department of Technology , Shivaji University Kolhapur.
11.	One week STTP on “Machine Learning using Python”	22 nd to 26 th march 2021	Organized by CSMSS’S Chh. Shahu College of Engineering, Aurangabad in association with TEQIP- III and Dr. Babasaheb Ambedkar Technological University, Lonere.
12.	One week AICTE sponsored STTP on “Data Science and Machine Learning”	24 th – 28 th May 2021	Organized by Narula Institute of Technology , Kolkata
13.	Two week faculty development programme on “Managing Online Classes and Co- Creating MOOCs 2.0”,	18 th May – 3 rd June, 2020	Organized under PMMMNMTT scheme by Teaching Learning Centre & Research Development and Services Cell, Ramanujan College, University of Delhi.
14.	One week Faculty Development Programme On “Cyber Security”	26 th February – 4 th March 2019	Organized under PMMMNMTT scheme by Faculty Development Centre of Shivaji University.
15.	One week Faculty Development Programme On “Data Science”	10 th June- 16 th June 2019	Organized under PMMMNMTT scheme by Faculty Development

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16.	Faculty development program on “Android Developers Fundamentals”	2nd to 6th January 2017	Centre of Shivaji University Google India Organized by Department of Computer Science Shivaji University, Kolhapur
17.	AICTE approved Faculty development program on “Data Science with R”	25th to 30th July 2016	Department of Mechanical Engineering Acharya Institute of Technology, Bangaluru
18.	ISTE STTP on Introduction to Design of Algorithms	27th April to 30th May, 2015	Indian Institute of Technology Kharagpur Organized by Department of Technology Shivaji University, Kolhapur
19.	Two weeks ISTE Workshop on Computer Programming	16 th -21 st June 2014	IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India)
20.	Two Week ISTE Workshop on Cyber Security	10 th - 20th July 2014	IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India)
21.	AICTE sponsored two week faculty development program on “Machine Learning and Data Mining approaches: A Research Perspective”,	28 th March – 6 th April 2013	Organized by College of Engineering, Pune
22.	Short Term Training Program (STTP) on “Data Warehousing & Mining”	25 th Feb – 1 st March 2011	Bharati Vidyapeeth’s College Engineering, Kolhapur
23.	Short Term Training Programme (STTP) on “Web Services & Service Oriented Computing”	25th – 29th May 2009.	Computer Science & Engineering Department, Institute of Technology, Nirma University of Science and Technology, Ahmedabad

Areas of Research: Machine Learning, ICT, Algorithms, Text Mining

Research Project:

Completed -04:

- **Title of the Project: A study of Data structure for data streams**

Funding Agency: UGC
Amount: 75,000

Period: 2010-2012

- **Title of the Project: Faculty Development Centre in Cyber Security and Data sciences**

Funding Agency: MHRD, India (under PMMMNMTT scheme)

Amount: 6.27 crores

Period: 2018-2021

- **Title of the Project: Student Grievance Addressal System Based on Artificial Intelligence and Natural Language Processing**

Funding Agency: Shivaji University

Amount: 1, 43, 000/-

Period: 2019-2021

- **Title of the Project: Artificial Intelligence and Circular Economy in the context of Food Consumption**

Pattern in Restaurants

Funding Agency: Shivaji University Research Strengthening Scheme

Amount: 2, 55, 000/-

Period: 2022-2024

Research Guidance:	working	Awarded
Ph.D	04	09

Patent:

- **Registration for a UK Design: “Hands-free smart voice activated user assistance device”**

Design number: 6345134

Grant date: 07 March 2024

Registration date: 06 February 2024

<https://www.registered-design.service.gov.uk/find/6345134>

- **Registration for a UK Design: “Big Data Processing Healthcare Device”**

Design number: 6356735

Grant date: 22 April 2024

Registration date: 02 April 2024

<https://www.registered-design.service.gov.uk/find/6356735>

- **Registration for an Indian Design: “Interactive Healthcare Monitoring Device”**

Design number: 424458-001

Grant date: 17 October 2024

Registration date: 24 July 2024

<https://search.ipindia.gov.in/DesignApplicationStatus>

International student project guidance:

- Mr. Helessage Manju Maneesha Caldera, Department of Computing and Information Systems, Sabargamuwa University of Sri Lanka, Graduation project entitled “Machine Learning Approach for Modeling Software Quality”. Project duration: 23 Jan 2013 to 1st May 2013.
- Ms. W. J. Samaraweera, Department of Computing and Information Systems, Sabargamuwa University of Sri Lanka, Graduation project entitled “Designing a Multi-Level Support Based Association Mining Algorithm”. Project duration: 10th February 2014 to 5th May 2014

Summer internship guidance:

- Mr. Vivek V. Junghare, a fourth year student of Integrated Science Education & Research Centre (ISERC), Visva-Bharati University, Shantiniketan, West Bengal, summer project entitled “Data Mining aspects of Biology”. Project duration: 26-June-2014 to 26-July- 2014.

Committee’s working on:

1. ISO 9001-2015 internal auditor.
2. Admission committee member for MCA/ MSc.(Computer Science)/BCA/BSc. AI & ML
3. RAC member
4. BOS member of Computer Science
5. Chairman for MCA theory and practical examinations.

Books Published: 17

1. K.S.Oza, S.R.Patil, R.K.Kamat, **“C Programming in an Open Source Paradigm: A Hands on approach”**, year: **2015**, **Total number of Pages: 167**, *River Publisher Series in Information Science and Technology*, *Netherland*, 978-87-93237-67-4 (Hard print), 978-87-93237-67-1 (Ebook), 2015
2. P.G.Naik, K.S.Oza, **Learning Java- An Experiential Approach (Vol-I)**, **Pages: 446**, **Year: May 25, 2016**, *LAMBERT Academic Publishing*, ISBN: 978-3-659-89538-8
3. V.S.Kumbhar, K.S.Oza, R.K.Kamat, **Web Mining: A Synergic Approach Resorting to Classifications and Clustering**, **Year: 11 November 2016**, **Pages: 207**, *River Publisher Series in Information Science and Technology*, *Netherland*, 978-87-93379-81-1 (Hardback) 978-87-93379-84-8 (Ebook)
4. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Learning Java- An Experiential Approach (Vol-II)**, **Pages: 446**, **December 5, 2016**, *LAMBERT Academic Publishing*, ISBN: 978-3-330-01598-2
5. Dr. Poornima G. Naik Dr. Kavita S. Oza, **A Comprehensive guide to crack C Aptitude**, **Pages: 210**, **July 2017**, *Harshwardhan Publication Pvt Ltd*, ISBN : 978-81-934437-0-5
6. Dr. Poornima G. Naik Dr. Kavita S. Oza, **A Comprehensive guide to crack Java Aptitude**, **Year: July 2017**, **Pages: 236**, *Harshwardhan Publication Pvt Ltd*, ISBN: 978-93-85882-87-6
7. Dr. Poornima G. Naik Dr. Kavita S. Oza, **PHP Concepts Unleashed for Novice- Vol I**, **Pages: 369**, **Year: January 2018**, *Evincepub Publishing 2018*, 978-1-5457-1663-2
8. Dr. Poornima G. Naik Dr. Kavita S. Oza, **PHP Concepts Unleashed for Novice- Vol II**, **No. of pages: 438** **Year: March 2018**, *Evincepub Publishing 2018*, 978-93-87063-33-4
9. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Python with Spyder: An Experiential Learning Perspective** **No. of Pages: 228**, **Year: 2019**, *Shashwat Publication, 2019*, ISBN: 978-81-943858-1-3
10. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Boosting Java Application Development with Eclipse - Exploring Eclipse Perspectives** **No. of Pages: 337**, **Year: 2020**, *OnlineGatha – The Endless Tale, 2020*, ISBN: 978-93-90538-95-9
11. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Diving into Eclipse Web Perspective – Case Study Approach** **No. of Pages: 342**, **Year: 2020**, *OnlineGatha – The Endless Tale, 2020*, ISBN: 978-93- 90538-43-0
12. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Must Know Stuff for Java Developers**, **No. of Pages: 390** **Year: 2020**, *OnlineGatha – The Endless Tale, 2020*, ISBN: 978-93- 90538-45-4
13. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Diving Deep into Spring Framework – Vol I**, **No. of Pages: 360** **Year: 2021**, *Evincepub Publishing 2021*, ISBN: 978-93 - 90586-65-3
14. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Exploring Hadoop Tools on Windows 10 Platform (Covers Hadoop, Pig, Sqoop, HBase and Hive)**, **No. of pages: 227** **Year : 2020-21**, *Shashwat Publication*, ISBN: 978-93- 90761-93-7
15. Dr. Poornima G. Naik Dr. Kavita S. Oza, **Migrating From Java to Kotlin** **No. of pages: 372**, **Year : November 2021**, *International Institute of Organized Research (I2OR), India*, ISBN: 978-81- 950538-0-3
16. Priyanka Shinde, Varsha desai, Kavita S. Oza, Rajanish K Kamat, **Programming in R with Applications in Machine Learning and Data Analytics**, **No. of pages: 156**, **Year: 2023**, *Viva Books Pvt. Ltd.*, ISBN: 978-93-95654-29-6
17. Dr. Poornima G. Naik, Dr. Kavita S. Oza, **Awesome React.js, (Unleash the Power of Modern UI Building)**, **No. of pages: 324**, **Year: July, 2023**, *International Institute of Organized Research (I2OR), India*, ISBN: 978-81-961331-4-6

Book chapter Published: 08

1. Kavita S. Oza, Prof. M. S. Chaudhary, **Mathematical aspects of Physical Concepts and Physical Aspects of Mathematical Concepts, Chapter 21: Synopsis Construction in Transaction Streams using Reservoir Sampling, Pg. no. 153- 157, Year: 2011, D P H (Discovery Publishing House Pvt. Ltd.) , New Delhi, 978-81-8356-798-5**
2. S. K. Kharade, K. G. Kharade, K. S. Oza and R. K. Kamat, **Theory and Practice of Mathematics and Computer Science Vol. 1, Chapter 3 Selection of Table Scan or Seek Scan on the Basis of Data Size to Reduce Number of Logical Reads, Pg. no.- 27-32 DOI: 10.9734/bpi/tpmcs/v1 Year- 2020, B P International, ISBN 978-93-90149-72-8 (Print) ISBN 978-93-90149-22-3 (eBook)**
3. Priyanka P. Shinde , Varsha P. Desai and Kavita S. Oza, **Current Approaches in Science and Technology Research Vol. 13, Chapter-1: Application of Ant Colony Optimization: An Approach towards Travelling Salesman Problem Resolution, Page no. 1-7, year- August 2021, B P International, Print ISBN: 978-93-91595-94-4, eBook ISBN: 978-93-91595-99-9**
4. Varsha P. Desai , Dr. Kavita S. Oza, **Progression in Science, Technology and Smart Computing, 1st Edition 2021, Chapter-49: Fine Tuning Modeling Through Open AI, Page no. 349- 353, Prarup Publications Kolhapur, Maharashtra., ISBN – 978-81-948061-2-7**
5. Dr. Kavita S. Oza, Dr. Poornima G. Naik, **Artificial Intelligence and Machines, 1st edition, March 2023, Chapter no. : 04, Design and Development of an Online Generic Elective Selection System (Student Module), Pg. no.: 28-52, CSIBER Press, CSIBER, Kolhapur., ISBN: 978-81-959595-0-1**
6. Sanskruti P. Magdum, Dr. Varsha P. Desai, Dr. Kavita S. Oza, **Artificial Intelligence and Machines, 1st edition, March 2023, Chapter no. : 07, Determining the Attentiveness of Students in the Online Mode of Learning using Machine Learning, Pg. no.: 70-77, CSIBER Press, CSIBER, Kolhapur., ISBN: 978-81-959595-0-1**
7. S.V.Katkar, P.T.Kadate, S. K. Kharade, K. S. Oza, K. G. Kharade, R. K. Kamat, **Artificial Intelligence and Machines, 1st edition, March 2023 Chapter no. : 08, Recommendation System for Crop Varieties Based on Machine Learning, Pg. no.: 78-90, CSIBER Press, CSIBER, Kolhapur., ISBN: 978-81-959595-0-1**
8. Priyanka P. Shinde, Varsha P. Desai, T. Ganesh Kumar, Kavita S. Oza, Sheetal Zalte-Gaikwad, **Machine Learning Applications From Computer Vision to Robotics, December 2023, Chapter no. : 10, Machine Learning Techniques for SWOT Analysis of Online Education System, Pg. no. 161-180, Published by John Wiley & Sons, Inc., Hoboken, New Jersey, ISBN: 9781394173358.**

Papers published in National / International Journals: 86

2009-10

1. **A new Approach to mine Frequent Itemsets using counters, pp.471-477 (Kavita Oza, M.S.Chaudhary) International Journal of Intelligent Information Processing vol-3 no.2 July-December 2009 ISSN: 0973-3892**
2. **Mining Infrequent Patterns Using Dynamic FP Tree pp. 5- 10 (Kavita Oza, M.S.Chaudhary) International Journal on Computer Engineering And Information Technology Vol-19 no.1 Sept-Nov- 2009 ISSN: 0974-2034**
3. **Mining Frequent items in Data Streams using Reservoir sampling pp. 1-8 (Kavita Oza, M.S.Chaudhary) Trajectory (A biannual Journal of Research Articles) vol- 18, no. 1 Jan-Jun- 2010 ISSN no: 0975-1165**

2012-13

4. **Mining Frequent Patterns using a new Dynamic FP tree page no-173-180 (Kavita Oza) Advances in Computational Sciences and Technology Vol-5 No.- 3 July- Sept 2012 ISSN no: 0973- 6107**
5. **Student data analysis using clustering approach, Pg no: 23-26 (Prasanna S. Karmarkar, Kavita S. Oza) International Journal of Computer Applications, 2012 ISSN No: 0975-8887**

2013-14

6. **Harnessing Game Based Learning Approach For Enhanced Assimilation of the Complex Algorithms Pg no: 51 -55 (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat) International Journal of Emerging Trends & Technology In Computer Science Volume 2, issue 4 July- August 2013 ISSN No: 2278-6856**
7. **Exploration of DNA Sequences Using Pattern Mining Pg no: 144- 148 (Dipak R. Kawade, Kavita S. Oza)**

8. **Partial Public Cloud for Online Exam** Pg no: 129- 132 (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)
International Journal of Research in Computer Science and Information Technology Vol- 2 Issue 2 February 2014
ISSN No: 2319- 5010
9. **Designing a Multi - Level Support Based Association Mining Algorithm** Pg no: 1- 4 (W. J. Samaraweera, S. Vasanthapriyan, Kavita S. Oza) *International Journal of Scientific and Research Publications. Vol -4 , issue 4 April 2014* ISSN No: 2250-3153

2014-15

10. **Carving Knowledge Ecosystem for Farmers using MOOCs** Pg no: 240-244 (K.S. Oza ,R.K. Kamat , S.M. Pujar)
International Journal of Advanced Research in Computer Science Volume 5, No. 8, Nov-Dec 2014 ISSN No. 0976-5697
11. **Frequent Sequential Pattern Mining With Weighted Regular Expression and Length Constraint** Pg. No: 3-7 (Dipak R. Kawade, Kavita S. Oza) *International journal of Scientific Research Volume : 4, Issue : 5 , May 2015* ISSN No 2277 - 8179
12. **Frequent Pattern Mining Using Weighted Regular Expression Constraint** Pg. No: 76-80 (Dipak R. Kawade, Kavita S. Oza) *International Journal of Emerging Technology & Research Volume 2, Issue 2, Mar - April, 2015* ISSN (E): 2347-5900 ISSN (P): 2347-6079
13. **SMS Spam Classification using WEKA** Pg. No. 43-47 (Dipak R. Kawade, Kavita S. Oza) *International Journal of Electronics Communication and Computer Technology (IJECCCT) Volume 5 Issue ICICC (May 2015)* ISSN: 2249-7838

2015-16

14. **A Generic Open Source Framework for Auto Generation of Data Manipulation Commands** Dr. Poornima.G. Naik, Dr. Kavita.S.Oza Pg. No 25-38 *IOSR Journal of Computer Engineering (IOSR-JCE) Volume 17, Issue 3, Ver. VII, May – Jun. 2015* e-ISSN: 2278-0661, p-ISSN: 2278-8727
15. **Educational Web Mining using Weka** V S Kumbhar, K S Oza pg. no. 128-131 impact factor 2.45 *International Journal of Engineering Trends and Technology (IJETT) – Volume 26 Number 3- August 2015* <https://ijettjournal.org/archive/ijett-v26p222> ISSN: 2231- 5381
16. **Exploring Web Mining for Auditing Social Networking: A Clustering Approach** V.S. Kumbhar, K.S. Oza and R.K. Kamat Pg. no. 257-261 *International Journal of Computer Science & Communication Networks, Vol 5(4) (August-Sept 2015)* ISSN:2249- 5789
17. **Envisaging the R & D Impact by correlation of R & D Personnel and Patent Output** K.S. Oza, R.S. Kamath, R.K. Kamat pg. no. 251- 253 *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 5, Issue 3, May-June 2016, ISSN 2278-6856*
18. **"Prediction of Online Lectures Popularity: A Text Mining Approach "** Kavita S. Oza, P. G. Naik Pages 468-474 *Procedia Computer Science, Volume 92, 2016 Elsevier* ISSN: 1877-0509
19. **JSP Custom tag Library for In-Place Editing in Disconnected Architecture- A Case Study** P. G. Naik, Kavita S. Oza Pg. no: 319-326 *International Journal on Recent and Innovation Trends in Computing and Communication Volume-4 issue-4 2016* 2321-8169
20. **Implementation of fuzzy Text Parser for Querying LAN Configuration Information** P. G. Naik, Kavita S. Oza Pg. no. 67-76 *International Journal of Computer Science and Engineering Volume- 4 issue 3 2016* 2347-2693
21. **Educational Web Mining using Weka** V.S. Kumbhar, K.S. Oza pg. no. 128-131 *International Journal of Engineering Trends and Technology (IJETT) – Volume 26 Number 3- 2015* ISSN: 2231- 5381
22. **Exploring Web Mining for Auditing Social Networking: A Clustering Approach** V.S. Kumbhar, K.S. Oza Pg. no. 257-261 *International Journal of Computer Science & Communication Networks, Vol 5 issue 4, 2015* ISSN:2249- 5789

2016-17

23. **Empirical Investigations on Curriculum Framing on the basis of Academic Performance Analysis** K.S. Oza

,R.K. Kamat Pg. no. 830-833 *IEEE explore IEEE 6th International Conference on Advanced Computing (IACC)*
DOI 10.1109/IACC.2016.158 ISBN 978-1-4673- 8286-1

24. **News Classification: A Data Mining Approach** Dipak R. Kawade, Kavita S. Oza Pg. no. 1-6 *Indian Journal of Science and Technology*, Vol 9(46), 2016 Impact factor: 0.113 ISSN (Online) : 0974-5645 ISSN (Print) : 0974-6846
25. **An Analysis of Data Mining Techniques in Aggregation with Real Time Dataset for the Prediction of Heart Disease** Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat Pg. no. 327-336 *International Journal of Control Theory and Applications Volume : No.9 (2016) Issue No. :20 (2016) Impact factor: 0.111* ISSN 0974-5572
26. **Zika Virus Awareness: A Text Mining Approach** K.S. Oza V.S. Kumbhar and R.K. Kamat Page no. 1942- 1947 *Research Journal of Pharmaceutical, Biological and Chemical Sciences November–December 2016 RJPBCS 7(6)* Impact factor 0.35 ISSN 0975-8585
27. **Prediction of Stock Market Share Value using Machine Learning Technique** (Dipak R. Kawade, V.S.Kumbhar , K. S. Oza) Pg. no. 375-378 *Bionano Frontier vol. 9 issue 3* ISSN 2320-9593 0974-0678
28. **Data Extraction Using Semantic Similarity** Swati Patil, K.S.Oza Pg. no. 165-168 *International Journal of Information Systems Vol -7, issue-3 2017* ISSN 2229-5429

2017-18

29. **Big Data Predictive Model: Towards Digital health**, Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat,S. V. Katkar Pg. no. 25-30 *AGU International Journal of Engineering & Technology ,(AGUIJET) 2017, Vol. No. 5, Jul-Dec* Impact factor : 0.135 0.135 Scopus indexed e-ISSN: 2455-0442, p-ISSN: 2455-6734
30. **Big Data Predictive Analysis:Using R Analytical Tool** Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat Pg. no. 839-842 *IEEE International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)* 978-1-5090-3243-3
31. **Student Feedback Analysis: A Neural Network Approach** K.S. Oza, R.K. Kamat, and P.G. Naik Pg. no. 342-348 *Smart Innovation, Systems and Technologies Volume 83, Springer Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 1* Impact factor 0.65 , Scopus indexed ISBN 978-3-319-636 -6 ISBN 978-3-319-636 (eBook) ISSN 2190-30 ISSN 2190-30 (electronic)
32. **Development of Evaluation Framework Using Bloom's Taxonomy** K.S. Oza, R.K. Kamat Pg. no. 240-244 *International Journal of Researches in Biosciences Agriculture and Technology, I J R B A T, Vol. V Issue (3), Nov-2017* ISSN 2347 – 5
33. **Dissimilarity Mining: A Text Mining Approach** Kavita S. Oza, Swati S .Patil Pg. no. 206-212 *Aarhat Multidisciplinary International Education Research Journal (AMIERJ), Volume VII, Special Issue XXIII, May 2018* ISSN 2278-56
34. **IOT in Primary Education** Dipak R. Kawade , Kavita S. Oza, P. G. Naik Pg. no. 201-205 *Aarhat Multidisciplinary International Education Research Journal (AMIERJ), Volume VII, Special Issue XXIII,May 2018* ISSN 2278-56

2018-19

35. **Study of Unemployment in IT and Engineering Education** Kavita S. Oza, Swati S .Patil Pg. no. 30-33 *International Journal of Information Systems Vol. IX, Issue I, June - December 2018* ISSN : 2229-5
36. **A Comprehensive Study on Sentiment Analysis Using Deep Forest** Krishna Priya S, Shaksham Kapoor, Kavita S Oza, R.K. Kamat Pg. no. 115-123 *International Journal of Computer Sciences and Engineering Vol.-6, Issue-8, Aug 2018* UGC listed E-ISSN: 2347- 3
37. **Student Learning Behavior: an Artificial Neural Network approach** K. S.Oza, R.K.Kamat, P.G.Naik Pg. no. 800-804 *International Journal of Computer Sciences and Engineering Vol.-7, Issue-2, Feb 2019* UGC listed E-ISSN: 2347-
38. **A REVIEW ON IMPLEMENTATION OF ANN AND FUZZY SYSTEM FOR PERSONALIZED E-LEARNING** Varsha P. Desai, Dr. K. S. Oza and Dr. R. K. Kamat Page no. 68-73 *International Journal of Advance and Innovative Research Volume 6, Issue 1 (XXVIII): January - March 2019* UGC Approved e-ISSN no. 23 7780

2019-20

39. **A REVIEW ON- ADAPTIVE E-LEARNING SYSTEM** Varsha P. Desai and Dr. Kavita S. Oza Page. No. 233 –

40. **Fuzzified System for Learner Behavior Analysis** Varsha P. Desai and Dr. Kavita S. Oza, Dr. R.K.Kamat Pg. no. 227-234 *International Journal of Emerging Technologies* Vol 11 , issue-I Impact factor : 3.1 Year 2020 Print-ISSN no 0975-8364 e-ISSN no. 2249-3255
41. **Website Analysis: Search Engine Optimization Approach** V. S. Kumbhar, Kavita S. Oza Pg. no. 634–639 *Communications in Computer and Information Science*, , 1037, *Communications in Computer and Information* 1037 Springer Nature Singapore Pvt Ltd. 2019 Impact factor 0.48 ISSN no. 1865-0937 ISBN no. 978- 9187-3
42. **Role of SPARQL in Leveraging Sematic Web Technology** Poornima G. Naik, Kavita S. Oza Pg. no. 26-30 *International Journal of Engineering and Advance Technology (IJEAT)*, Volume-9 Issue-3, February , 2020 ISSN: 2249 – 8958

2020-21

43. **Student Query Classifier: A Machine Learning Approach** Kavita S. Oza and R. K. Kamat Pg. no. 9-12 *CSI Journal of Computing* Vol. No. 3, No. 3 | July 2020 - September 2020 Impact factor : 0.158 UGC listed e-ISSN 2277-7091
44. **Data Mining Approach for Cyber Security** Varsha P.Desai, Dr.K.S.Oza, Dr.P.G.Naik Pg. no. 35-41 *International Journal of Computer Applications Technology and Research* Volume 10–Issue 01 , 2021 Impact factor 0.515 ISSN:- 2319–8656
45. **Student Performance Classification: A Data Mining Approach** Dipak R Kawade , Kavita S. Oza , P.G. Naik Pg. no. 462-466 *JIMS 8i- International Journal of Information, Communication and Computing Technology (IJICCT)* Vol VIII, Issue II(Jul-Dec 2020): Doi: 10.5958/2347-7202.2021.00001.3 ISSN : 347-7202
46. **Impact of Technology in School Education: A Pilot Survey** Dr. Vaishali Bhosale, Dr. Kavita Oza Pg. no. 279-283 *Journal of Emerging Technologies and Innovat Research (JETIR)* March 2021, Volume 8, Issue 3 ISSN- 2349-5162
47. **Lifelong Machine Learning in Sentiment Classification: Concepts and Implementations** Krishna Priya S, Kavita. S. Oza Pg. no. 37-42 *SODH SANCHAR Bulletin , Volume-11, issue:41 January-March 2021* ISSN: 2229-3620
48. **Similarity Detection among student's queries: A Text Mining approach** Kavita S. Oza, P. G. Naik, R.K.Kamat Pg. no. 1172-1178 *International Journal of Scientific & Engineerin Research* Volume 12, Issue 5, May-2021 ISSN 2229-55
49. **Preference based E-Learning during Covid-19 Lockdown: An Exploration** Pg. no. 285-292 *The Online Journal of Distance Education and e-Learning*, Volume 9, Issue 2, April 2021 ISSN: 2147-6454
50. **Transformed Perception of Learning in Modern Era**, Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat Pg. no. 44-48 *Wesleyan Journal of Research*, Vol 14 No 82 (April 2021) ISSN: 0975-13
51. **Adaptive Neuro Fuzzy Approach for Assessment of Learner's Domain Knowledge** Varsha P. Desai, Kavita S. Oza, and Rajanish K. Kamat Pg. no. 50-57 *Data Science and Security Proceedings of IDSC Lecture Notes in Networks and Systems*, Volum 8-981-16-4486-3 (eBook) <https://doi.org/10.1007/978-981-16-4486-3> (March 2021) ISSN 2367-33 ISSN 2367-33 (electronic)

2021-22

52. **Education through Digital Methodologies: Learning in Modern Age** Priyanka P. Shinde, Kavita S. Oza, V.P. Desai, Rajanish K. Kamat Pg. no. 220-225 *Vidyabharati International Interdisciplinary Research Journal , Special Issue on Fostering Human Resilience-C for Management, Science and Technology* ISSN : 2319-4
53. **Microsoft Azure: Cloud Platform for Application Service Deployment** V.P. Desai , K.S. Oza , P.P. Shinde , P.G. Naik Pg. no. 20-23 *International Journal of Scientific Research in Multidisciplinary Studies*, Vol.7, Issue.10, pp.2 October (2021) E-ISSN: 2454-9312
54. **Big data analytics for mask prominence in COVID pandemic** (Priyanka P. Shinde ,, Varsha P.Desai, Smita V. Katkar , Kavita S. Oza,R.K. Kamat , Chetan M. Thakar) Pg. no. 2471-2475 *Materials Today: Proceedings*, Volume 51, Part 8, 2022, Dec 17. doi: 10.1016/j.matpr.2021.11.620 2214-7853
55. **Rainfall Modeling and Prediction using Neural Networks: A Case Study of Maharashtra** Desai V.P., Kamat

2022-23

57. **Role of Resource Description Framework in Knowledge Discovery in World Wide Web** Poornima G. Naik, Kavita S. Oza Pg. no. 73-82 Naik, P.G., Oza, K.S. (2023). *Soft Computing for Security Applications. Advances in Intelligent Systems and Computing*, vol 1428. Springer, Singapore https://doi.org/10.1007/978-981-19-3590-9_6 ISSN 2194- 5357 ISSN 2194- 5365
58. **ROLE OF ICT TOOLS IN ANDRAGOGY** Kavita.S. Oza, Sheetal.S. Zalte Page no. 95-98. *Educreator Research Journal VOLUME–IX, SPECIAL ISSUE – I Nov –Dec 2022 impact factor: SJIF Impact Factor: 7.717 P-2455-0515 E- 2394-8450*
59. **Machine Learning in Food Supply Chain Management – A Review** Rohit B. Diwane, Dr. Kavita S. Oza , Nisha A. Nerlekar, Annasaheb M. Chougule Page no. 56-65 *International Research Journal of Humanities and Interdisciplinary Studies (IRJHIS)*, Volume 4, Issue 5 May 2023. Impact Factor 6.865 ISSN: 2582-8568
60. **Restaurant Quality Analysis : A machine Learning Approach** Rohit B. Diwane, Dr. Kavita S. Oza, Dr. Varsha Desai Page no. 143- 154 *Lecture Notes in Networks and Systems volume 672*) <https://doi.org/10.1007/978-981-99-1624-5> ISSN 2367-3370 ISSN 2367-3389 (electronic) ISBN 978-981-99-1623-8 ISBN 978-981-99-1624-5 (eBook)
61. **Version Control System for Auto Generation of Question Papers** Poornima G. Naik and Kavita S. Oza Pg. no- 371-384 *Smart Trends in Computing and Communications, Lecture Notes in Networks and Systems 645, volume 645* https://doi.org/10.1007/978-981-99-0769-4_33 ISSN 2367-3370 ISSN 2367-3389 (electronic) ISBN 978-981-99-0768-7 ISBN 978-981-99-0769-4 (eBook)
62. **Design and Development of Multithreaded Web Crawler for Efficient Extraction of Research Data** Poornima G. Naik and Kavita S. Oza Pg. no- 581-589 *Advances in Cognitive Science and Communications, Cognitive Science and Technology*, https://doi.org/10.1007/978-981-19-8086-2_56 March 2023 Print ISBN978-981-19-8085-5 Online ISBN 978-981-19-8086-2
63. **Machine Learning to Detect Email Attacks: A Review** Annasaheb M. Chougule, Dr. Kavita S. Oza, Rohit B. Diwane Pg. no: 151-161 *International Research Journal of Humanities and Interdisciplinary Studies (IRJHIS)*, Volume 4, Issue 6, May 2023. Impact Factor 6.865 :: https://doi-ds.org/doi/10.1007/978-981-19-8086-2_56 March 2023 Print ISBN978-981-19-8085-5 Online ISBN 978-981-19-8086-2

2023-24

64. **Leveraging the Power of Blockchain Technology for Building a Resilient Student Feedback System** Dr. P.G. Naik, Dr. Kavita S. Oza Pg. no. 38-51 *Industrial Engineering Journal Volume : 52, Issue 11, No. 2, November : 2023* ISSN: 0970-2555 (UGC CARE Group-1)
65. **Personalized Learning Approach for Outcome Based Distance Education** Varsha Desai, Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat Pg. no. 80-90 *Indian Journal of Technical Education Vol. 46 No. 4 October-December 2023* ISSN 0971-3034
66. **Fortifying the Cloud: A Case Study on Best Practices for Securing Cloud Infrastructure** Varsha Desai, Priyanka P. Shinde, Kavita S. Oza, Rajanish K. Kamat pp.53-60 *International Journal of Scientific Research in Computer Science and Engineering Vol.11, Issue.6,, December 2023* E-ISSN: 2320-7639
67. **From Crisis to Calm: A Study on Detecting and Managing Educational Stress amidst the COVID-19 Pandemic** Priyanka P. Shinde, Varsha P. Desai, Pratibha V. Jadhav, Kavita S. Oza Pg. no. 1441-1454 *Scope Journal Volume 13 Number 4 , December 2023* 11775653 (P), 11775661 (O)
68. **Leveraging the Power of Blockchain Technology for Building a Resilient Crowdfunding Solution** Dr. P.G. Naik, Dr. Kavita S. Oza, Pg. No. 11-20 *Procedia Computer Science , 230 (2023) 11–20 3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2023)* ISSN 1877-0509
69. **A Comprehensive Review of Deep Learning Algorithms in Healthcare Image Analysis** K. P. Mali,, K. S. Oza,, K. G. Kharade Pg. no. 68-75 *International Research Journal of Humanities and Interdisciplinary Studies (IRJHIS)| January- 2024 | DOI Link :: https://doi-ds.org/doi/10.1007/978-981-19-8086-2_56* ISSN 2582-8568 Impact Factor 7.560

2024-25

70. **Food Industry Analytics and Forecasting: Utilising Time Series Models for Improved Decision-Making** Rohit B.

Diwane, Kavita S. Oza, Annasaheb M. Chougule Dr. P.G. Naik Pg. no. 76-80 *The Indian Journal of Technical Education* Vol. 47 No. 4 October-December 2024 ISSN 0971-3034

71. **Mirai Botnet Detection: A Machine Learning Approach** P.T.Goyal, K.G. Kharade, , Kavita S. Oza Pg. no. 86-90 *Journal of Nonlinear Analysis and Optimization* Vol. 15, Issue. 2, No.6 : 2024 ISSN : 1906-9685
72. **A Deep Learning Approach for Predicting Student Academic Performance and Grades Based on C Code Analysis** Urmila Kadam, Dr. Kavita Oza Pg. no. 553-564 *Journal of Information Systems Engineering and Management* 2025, 10(7s) e-ISSN: 2468-4376
73. **Analysis of NLP Techniques for Phishing and Smishing Detection** Annasaheb M. Chougule, Kavita S. Oza, Rohit B. Diwane Pg. no. 13-22 *The Indian Journal of Technical Education* Volume 48, No 11 January-March 2025 ISSN 0971-3034
74. **An In-Depth Study of Lumpy Skin Disease Virus and Its Impact on Livestock: A Data-Driven Analysis** Priyanka P. Shinde, Varsha P. Desai, Kavita S. Oza Pg. no.151-157 *The Indian Journal of Technical Education* Volume 48, No 11 January-March 2025 ISSN 0971-3034
75. **A Review of DDOS Attacks Identification in Internet Of Things** Atheer Alaa Hammad, K.S. Oza Pg. no. 124-139 *Journal of Nonlinear Analysis and Optimization* Vol. 16, Issue. 1, No.2 : 2025 ISSN : 1906-9685
76. **Machine learning approach for analyzing the impact of adulterants on quality parameters of milk** Varsha P. Desai, K.Prathapan, Janardan S. Dhekale, Priyanka P. Shinde, Kavita S. Oza Pg. no. 13-20 *Journal of Postharvest Technology* 2024, 12 (4): 13-20 <https://doi.org/10.48165/jpht.2024.12.4.02> UGC listed ISSN: 2348-4330
77. **"Predicting Practical Performance of the Student from C Code Submissions"** Urmila Kadam, Dr. Kavita Oza , Pg. no 1-16 *NATURALISTA CAMPANO* Volume 29 Issue 1, 2025 (*Web of Science*) ISSN: 1827-7160

2025-26

78. **A seasonal autoregressive technique for forecasting PM2.5 trend in Delhi** Varsha P. Desai, Priyanka P. Shinde, Kavita S. Oza and Rajanish K. Kamat Pg. no. 287-300 *International Journal of Advanced Technology and Engineering Exploration*, Vol 12(123) <http://dx.doi.org/10.19101/IJATEE.2023.10102602> Impact factor 0.245 ISSN (Print): 2394-5443 ISSN (Online): 2394-7454
79. **A Hybrid Approach to Student Assessment: Integrating C Code Metrics with Deep Learning Models** Mrs. Urmila Kadam, Dr. Kavita Oza Pg. no. 121-142 *ACTA SCIENTIAE* Publisher: Lutheran University of Brazil Scopus indexed Impact factor 0.238 2178-7727
80. **Image Forgery Detection using Deep Learning: A Review** K. P. Mali, K. S. Oza, P. P. Kamble Pg. no. 171-175 *Indian Journal of Technical Education (IJTE)* Vol-48, issue-1, November 2025 published by the Indian Society for Technical Education ISSN 0971-3034
81. **Real-World Phishing and Smishing Detection Using Deep Learning: A Comparative Study of LSTM, GRU, and GloVe Embeddings** Annasaheb M. Chougule, Dr. Kavita S. Oza , Vishal T. Patil , Dr. Rohit B. Diwane Pg. no. 893-905 *International Journal of Advanced Research in Computer and Communication Engineering* Vol. 14, Issue 11, November 2025 DOI: 10.17148/IJARCCCE.2025.1411149 ISSN 2278-1021
82. **Detection of Mirai Botnet Attacks Using Machine Learning Techniques** P. T. Goyal, K. G. Kharade, K. S. Oza Pg. no. 117-122 *Indian Journal of Technical Education (IJTE)* Vol. 48, Special Issue No. 2, December 2025 published by the Indian Society for Technical Education ISSN 0971-3034
83. **Artificial Intelligence in Higher Education: Transforming Classroom Teaching and Learning Practices** Kalokhe Anil Sopan, Rupnawar Vitthal Sopan, Dr. Kumbhar Vijaykumar Sambhajirao, Kavita S. Oza Pg. no. 3080-3085 *International Journal of Innovative Research in Science, Engineering and Technology* Volume 15, Issue 3, March 2026 | DOI: 10.15680/IJIRSET.2026.1503144| e-ISSN: 2319-8753 p-ISSN: 2347-6710
84. **A Hybrid Deep Learning Model to Detect Advanced Man in the Middle Attacks in the Internet of Things Networks** Atheer Alaa Hammad , Kavita S. Oza Pg. no. 232 - 254 *Al-Furat Journal of Innovations in Electronics and Computer Engineering (FJIECE)* Volume: 05, Issue: 01, March 2026 <https://doi.org/10.46649/fjiece.v5.1.15a.31.3.2026> ISSN -2708-3985

2026-27

85. **Protocol Weakness-Aware CNN-BiLSTM-Transformer Adaptive Fusion Network with Early-Risk and Uncertainty- Aware IoT Cyberattack Detection** Atheer Alaa Hammad , Kavita S. Oza Pg. no. 275- 302 *Journal*

86. **A Conceptual Framework for Intelligent Course Recommendation Based on Pattern Matching Techniques**
Kalokhe Anil Sopan, Dr. Kumbhar Vijaykumar Sambhajirao, Dr. Oza Kavita S. Pg. no.3010 - 3015 *International Research Journal of Modernization in Engineering Technology and Science*, Volume:08/Issue:07/July-2026 e-ISSN: 2582-5208

Papers presented and Published in National / International Conferences:

2003-04

1. **Digital Libraries and Security issues pp. 9 - 14 , (Kavita .S.Oza, A.R.Salgaonkar)** *National Conference on Library and Information Management, BharatiVidyapeeth, Sangli 16th Feb- 2004*

2006-07

2. **Role of DSS in Emergency Response Scenario pp. 197- 201 (Kavita .S.Oza, S.M.Patil)** *National Conference on Disaster Management: Past, Present & Future, BharatiVidyapeeth, Sangli 18th – 19th December 2006.*

2009-10

3. **Synopsis construction of transaction Stream using reservoir Sampling pp. 153- 157 (Kavita S. Oza M. S. Chaudhary)** *UGC sponsored National conference in Mathematical Aspects of Physical Concepts and Physical Aspects of Mathematical concepts, 16- 17, Jan 2010, Shri S.H. Kelkar college of Arts, Commerce and Science , Devgad 978-81-8356- 798-5*
4. **Performance based clustering of students pp. 68- 69 (Kavita S. Oza Shruti S. Jamsandekar)** *National Conference On Emerging Trends In Information Technology 2010 ETIT 2010, 29-30 April, 2010 ISBN no: 978-93-80043-99-9*

2010-11

5. **Finite Automata based Pattern mining pp. 27-29 (Kavita S. Oza)** *Proceedings of National Conference on Data Mining (NCDM 2011) 19th – 20th February 2011 ISBN: 978-93-81361- 26-9*

2012-13

6. **Secure Text Password Generator (Kavita S. Oza Madhuri Patil)** *National Conference on Emerging technologies for sustainable developments(NCET-2012) December 27-28 , 2012, organized by Department of Technology, Shivaji University, Kolhapur, sponsored by council of scientific and industrial research , new Delhi and UGC.*
7. **“Library: A cloud Computing Approach” pg no: 555-558 (Akshay Palampalle, Kavita S. Oza, V.S.Kumbhar)** *58th international ILA conference on “Next Generation Libraries: New insights and Universal Access to Knowledge (ILANGL-2013) 24-27 Feb, 2013 ISBN no: 81-85216-46-0*
8. **Result analysis: A Data mining approach (K.S.Oza, V.S.Kumbhar, P.N.Vasambekar)** *An Interdisciplinary National Conference on Information and Communication Technology for Education (ICTE- 2013) March 4-5, 2013, Sponsored by UGC and DST New Delhi. Shivaji University.*
9. **“ Pre-Stored Shortest Path Algorithm for Networks” , (Kavita S. Oza, Snehal R. Patil) pg no. 51- 54** *National Conference on Advances in Computing held on 5th -6th March 2013 ISBN-978-81- 910591-7-5*

2013-14

10. **Association Mining in Envisaging the Learner’s Outcome in Computer Science Curriculum Pg. No: 181- 184 (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)** *International Conference on Recent Trends in Computer Applications-2013 Hindustan College , Chennai, 27th& 28th September 2013 ISBN no: 978-93-81208-25-0*
11. **Development of Software suit for Packet Sniffing Pg no: 185- 188 (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)** *International Conference on Recent Trends in Computer Applications-2013 Hindustan College , Chennai, 27th& 28th September 2013 ISBN no: 978-93-81208-25-0*
12. **Design and Development of LAN Based On-Line Examination System for Multiple choice evaluation Pg no: 189-192 (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)** *International Conference on Recent Trends in Computer Applications-2013 Hindustan College , Chennai, 27th& 28th September 2013 ISBN no: 978-93-81208-25-0*
13. **Applying Data Mining for Framing of Computer Science Curriculum (Kavita S. Oza, Rajanish K. Kamat)**

14. **Computer Assisted Cluster Data Analysis To Augment the Student Evaluation for Multiple Choice Type Examination (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)** *International Engineering and Technology Education Conference, Ho Chi Minh City , Vietnam 3-6 Nov- 2013* ISBN no: 978-0-646-59658-7
15. **Harnessing Collaborative Learning in a Web Centric Social Networking paradigm Pg no: 134- 136 (Kavita S. Oza, Rajanish K. Kamat)** *National Conference On The Tracks of Globalisation, 19th October 2013 KIT's Institute of Management Education & Research Kolhapur* ISBN : 978-81-926976- 7-3
16. **In search of Novel Applications Developers Nurture Superior Face Detection Techniques Pg no: 77- 80 (P.T.Goyal, V.S.Kumbhar, Kavita S. Oza)** *National Conference On The Tracks of Globalisation, 19th October 2013 KIT's Institute of Management Education & Research Kolhapur* ISBN : 978-81-926976- 7-3
17. **Adjudicating Online Transliteration Tools for Hindi Formation of Metrics and Evaluation Pg no: 43- 51 (Kavita S. Oza, Rajanish K. Kamat)** *International Conference on Hindi Language, Literature and Technology 12-13th December 2013 HIIndi Department, Shivaji University, Kolhapur.* Book Titled "SHODH" without ISBN number
18. **Genetic Algorithm approach for Effective Information Retrieval (Kavita S. Oza, Snehal R. Patil, Rajanish K. Kamat)** *National Conference on Latest Advances, Trends in Electronic Sciences and Technology , Sponsored by UGC-SAP & Technically Sponsored by IEEE Bombay Section, jointly organized by Department of Electronics, Shivaji University, Kolhapur and Department of Electronics Engineering , KIT's College of Engineering , Kolhapur. 14-14 February 2014.*

2014-15

19. **Animal Classification: Application of Weka classifier algorithm (Dipak R. Kawade, Kavita S. Oza) pg no: 294- 297** *2nd international conference on Emerging Trends in Computer Science, Communication and Information Technology. February 9-11 2015 Organized by : Department of Computer Science & Information Technology, Yashwant Mahavidyalaya, Nanded, Maharashtra Sponsored by UGC, DST, DBT, SRTM university. ISBN 978-81-923487-1-1*
20. **Opinion Mining and Summarization of Social Media Data: A survey (Krishna Priya S. Kavita S. Oza)** *National conference on Emerging Trends in Electronics and Computer Science (ETECS-2015) February 13-14 2015 jointly organized by Department of Electronics and Computer Science Shivaji University, Kolhapur. Sponsored by UGC-SAP, DST Purse, IEEE India, SSCS and CAS chapter*
21. **Next Generation Firewall Challenges (Swarup Jadhav, Kavita Oza)** *National conference on Emerging Trends in Electronics and Computer Science (ETECS-2015) February 13-14 2015 jointly organized by Department of Electronics and Computer Science Shivaji University, Kolhapur. Sponsored by UGC-SAP, DST Purse, IEEE India, SSCS and CAS chapter*
22. **Creation of Test bed for Web mining (V.S. Kumbhar, K.S.Oza, R.K.Kamat)** *National conference on Emerging Trends in Electronics and Computer Science (ETECS-2015) February 13-14 2015 jointly organized by Department of Electronics and Computer Science Shivaji University, Kolhapur. Sponsored by UGC-SAP, DST Purse, IEEE India, SSCS and CAS chapter*
23. **Experiential Learning through Gamification for teaching-learning of Commerce Kavita S. Oza Rajanish K. Kamat** *First International Conference of Commerce and Management (ICCM) on 'Demographic Dividend and Industrial Development with Inclusive Approach: A Road Ahead' Organized by Department of Commerce and Management , Shivaji University, Kolhapur. 2-3rd March 2015.*
24. **Design and Development of a Social Network Analytics for Automobile Sector Pg no. 152-156 Kavita S. Oza Rajanish K. Kamat** *UGC sponsored National Seminar on Recent Trends in Information Technology, 6th – 7th March 2015 organized by Department of Computer Studies, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur. Himalaya Publishing house Pvt Ltd ISBN: 978-5202-735-4*
25. **Performance Evaluation of Classification Algorithm using WEKA V.S.Kumbhar, K.S.Oza Pg. no. 69-73** *UGC sponsored National Seminar on Recent Trends in Information Technology, 6th – 7th March 2015 organized by Department of Computer Studies, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur Himalaya Publishing house Pvt Ltd ISBN: 978-5202-735-4*

2015-16

26. **Empirical Investigations on Curriculum Framing on the basis of Academic performance analysis, Kavita S. Oza Rajanish K. Kamat** pg. no 83- 833 6th IEEE International Advance Computing Conference (IACC-2016) February 27-28, 2016 Organized by IEEE Computer Society - India Council & S R K R Engineering College, Bhimavaram, India IEEE publication 978-1-4673-8286-1

2016-17

27. **Student Feedback Analysis Neural Network Approach Kavita S. Oza Rajanish K. Kamat** International Conference on Information and Communication Technology for Intelligent Systems Springer , Ahmedabad, March 25-26, 2017
28. **Best Practices in Student Project Design Kavita S. Oza Rajanish K. Kamat** National Conference on Impact of Assessment and Accreditation on Higher Professional Institutes, Jointly Organized by KIT's College of Engineering and Shivaji University 13th- 14th January , 2017
29. **Role of IT in Business Intelligence for E-Commerce** International Conference on "Development Through Transformation: Prospects for Inclusive Growth", Department of Commerce and Management Shivaji University, Kolhapur 30th- 31st January
30. **Student project Group Recommender System: Feature Selection** National Conference on Innovative trends in Electronics and allied Technology, Yashwantrao Chavan Institute of Science, Satara, 23rd February 2017

2017-18

31. **Framework for e-repositories for farmers** pg. no. 229-232 National conference on Rural Livelihood Models for Sustainable Development, 14-15th September, 2017 Sponsored by Indian Council of Social Science Research (ICSSR), Mumbai, Organized by YCSR, Shivaji University, Kolhapur ISBN: 978-81-8486-575-2
32. **Leveraging Cell Phones for Surveillance Priyanka P. Shinde, Kavita S. Oza Rajanish K. Kamat** Proceedings of the International Conference on Intelligent Sustainable Systems (ICISS 2017) IEEE Xplore Compliant – Part Number:CFP17M19-ART ISBN:978-1-5386-1959-9
33. **Analytical Perception for Medical Data Priyanka P. Shinde, Kavita S. Oza Rajanish K. Kamat** International Conference on Inventive Computing Systems and Applications (ICICSA 2018), 13-14 April 2018 , at Pattaya, Thailand.

2018-19

34. **ICT use in Business Dr. Kavita S. Oza** Third international Conference of Commerce And Management On "Value creation through Entrepreneurship, Innovation and Development" 15-16th March 2019
35. **Outcome based education: Implementation issues in Language Department Dr, Kavita S. Oza** National Multi-Disciplinary conference on "Outcome Based Education: Issues and Challenges" Organized by Department of Education and Department of Technology, Shivaji University, Kolhapur. 5th April 2019

2019-20

36. **Impact of Internet Technology on Woman's Safety Varsha Desai, Dr. K.S. Oza** State Level Seminar on "Girl Child in Maharashtra" : Issues and Prospectus 4th February, 2020 Organized by Beti Bachao Abhiyan, Shivaji University Kolhapur.
37. **Social Media Health Data Analytics Priyanka P. Shinde, Kavita S. Oza Rajanish K. Kamat** International Web Conference on Advanced Material Science & Nanotechnology (NANOMOT-2020) Organized by Department of Physics, Vinayak Vastu Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amr (MS) India 20th- 21st June 2020

2020-21

38. **Fine Tuning Modeling Through Open AI Varsha Desai, Dr. K.S. Oza** Pg. no. 349-353 Progression in Science, Technology and Smart Computing, Prarup Publications Kolhapur, Maharashtra. (One Day National Web Conference on " Emerging Trends in Science , Technology and Smart Computing" , 5th March 2021, organized by Willingdon College Sangli.) ISBN – 978-81-948061-2-7

2021-22

39. **"Impact of Internet Technology on Women's Safety"** International Conference On Revival Strategies and Business Policies for Sustainability and Development Organized by V. P. Institute of Management Studies and

2022-23

40. **“Role of ICT tools in Andragogy”** National Multi-Disciplinary Conference on “Andragogical Practices in Higher Education with Reference to NHEQF and NEP-2020” Organized by Department of Education with the initiative of IQAC, Shivaji University, Kolhapur. 18-19th October , 2022
41. **Version Control System for Auto Generation of Question papers** Seventh International Conference on Smart Trends for Computing & Communication Organized by Global Knowledge Research Foundation 24-25th January 2023
42. **Machine Learning to Detect Email Attacks : A Review** International conference on “Recent Trends in Pure and Applied Sciences (ICRTAS-2023)” 24th to 25th March 2023 Organized by Smt. Kusumtai Rajarambapu Patil Mahavidyalay , Islampur(Sangli), Sponsored by Shivaji University, Kolhapur. ISBN: 978-81-959595-0-1

Seminars / Conferences Attended:

1. Instructional Conference on Research Trends in Information Technology , SIBER, Kolhapur, 3rd – 4th March 2007.
2. International Conference on Emerging Trends in Engineering , ICETE 2010, Dr. J.J. Magdum College of Engineering Jaysingpur. 20th – 21st Feb- 2010
3. One day National Instructional Conference on Researching in Computer Science and Applications”, organized by Department of Computer studies, CSIBER, Kolhapur. 10th January, 2014.
4. UGC and DST (PURSE) sponsored National Symposium on Business Analytics and Data Mining, organized by Department of Statistics Shivaji University Kolhapur, 21st- 22nd March 2014.

Workshops Attended:

1. Workshop on ‘ Effective Preparations of SET Examination in the subject of Computer Science and Applications ‘ organized by Department of Computer Science, Shivaji University, Kolhapur . 31st Jan, 1st and 2nd Feb- 2003
2. One day workshop on M.Sc.(Computer) Teacher’s training programme, organized at Vivekanand College , Kolhapur. 20th Sept 2004
3. Rational Rose workshop on “ Object Oriented Design & Analysis with Fundamentals of Rational Rose” organized by Department of Computer Science, Shivaji University, Kolhapur. 12th - 14th March 2004
4. Two day Faculty development workshop “Enabling the Guru”, organized by L&T Infotech, Navi Mumbai, 17th – 18th January 2008
5. One day workshop on “ E- Learning Tools & Practices” , organized by Department of Computer Science, Shivaji University, Kolhapur. 30th January 2009
6. National Workshop on “Research Methodology and Quantitative Techniques” , organized by Department of Commerce & Management , Shivaji University, Kolhapur. 10th – 11th December- 2010
7. National Workshop on “ AI and Web: Opportunities & Challenges” , organized by VIT University and CSI Vellore chapter,
8. 2-4th March 2012.
9. Two day workshop on “Research Writing , Ethics, Plagiarism and Publishability”, organized by Internal Quality Assurance Cell, Shivaji University, Kolhapur. 26th – 27th July 2012.
10. 3-day Faculty Development Program on “Alan M. Turing – Simplification in Intelligent Computing Theory and Algorithms”, PESIT, Bangalore, 18th – 20th December, 2012.
11. A workshop on A brain – Storming Session for application of technology for sustainable Development in the state of Maharashtra, organized by Maharashtra Academy of Science and Shivaji University, Kolhapur, sponsored by Rajiv Gandhi Science & Technology commission, 26-27 Nov, 2012
12. A workshop on “Enhancing the Employability & Campus Placements” , organized by Annasaheb Dange College of Engineering and Technology, Ashta. 4th May 2013.
13. National Workshop on “New Vistas of Research in Commerce and Management” , organized by Department of Commerce and Management , Shivaji University Kolhapur, 16th -17th September 2013.
14. One day Workshop on “Outcome Based Modular Syllabus” , organized by Internal Quality Assurance Cell (IQAC) under Lead College Scheme, 6th August 2014.

15. Workshop on “Moodle Course Management System”, organized by Department of Computer Science, Shivaji University Kolhapur. 14th December 2014
16. UGC sponsored two days National Workshop on Advanced Data mining Techniques, organized by Department of Computer Science, Shivaji University Kolhapur. 17th – 18th December 2014
17. Participated in ACM India workshop on Computing Curricula, Co-sponsored by Savitribai Phule Pune University, 9-10 April 2015, Pune
18. Participated in National Seminar on “Skill Development in Rural and Cooperative Sector”, Organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur. 9th March 2016.
19. Participated in National Level workshop on “Recent Trends in Data Warehousing and data mining (RTDWDM-2016), organized by School of Computational Sciences, Solapur University, Solapur, 19-20th March 2016.
20. Two days National Workshop on Big Data Analytics with Hadoop, Organized by Department of Computer Science in collaboration with C-DAC Pune, 5-6th April 2017
21. One day workshop on “E-Resources Access and Introduction to API”, organized by Barr. Balasaheb Kharadekar Library, Shivaji University, Kolhapur. 9th August, 2017.