CURRICULUM VITAE

PERSONAL PROFILE:

Name	: **Dr. Jageshwar K. Keche**
Father's Name	: Shri Kesahvrao Ganpatrao Keche
Mother's Name	: Smt. Anjana Keshavrao Keche
Residential Address	: 93, "Vidyeshwar Bhawan",
	Ayodhya Nagar, Sai Mandir Road,
	Near Khadse High School,
	Nagpur.(MS), INDIA.
	Pin- 440 024.
Sex	: Male
Marital Status	: Married
Date of Birth	: 09-11-1976
Phone No.	: Mobile – 0**9850325524, 0899788634**
E-mail Address	: jageshwar.keche@sscnagpur.ac.in,
	jkkeche@gmail.com, drkeche@gmail.com
Caste	: Kunbi
Category	: OBC
Nationality	: INDIAN

ACADEMIC PROFILE:

- ❖ **Ph.D.** *(Computer Science)* from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in the year 2016. (Notification Date: 1st October, 2016)

- ❖ **M.Phil.** *(Computer Science)* from Distance Education, Vinayaka Missions University Salem, Tamilnadu, India in the year 2009 with First Division.

- ❖ **MCA** from Distance Education, Punjab Technical University, Jalandhar in the year 2011 with First Division.

- ❖ **M.Sc.** *(Computer Science)* from SSESA's, Science College, Congress Nagar, Nagpur, RTM Nagpur University, Nagpur in the Year 2001 with First Division.

- ❖ **B.Ed.** from Saibaba B.Ed. College, Gadchiroli, RTM Nagpur University, Nagpur in the Year 1999 with First Division.

- ❖ **Post B.Sc. Diploma in Computer Science & Applications** from SSESA's, Science College, Congress Nagar, Nagpur, RTM Nagpur University, Nagpur in the Year 1998 with First Division.

- ❖ **B.Sc.** *(PCM)* from SSESA's, Science College, Congress Nagar, Nagpur, RTM Nagpur University, Nagpur in the Year 1997 with Second Division.

- **H.S.C.** from New English Junior College, Mohpa, Dist. Nagpur in the Year 1994 with Second Division.
- **S.S.C.** from New English High School, Mohpa, Dist. Nagpur in the Year 1992 with First Division.

POSITIONS HELD:

- Assistant Professor in Computer Science, Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur (17th October 2019 onwards)
- Assistant Professor in Computer Application(BCA), Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur (20th July 2019 to 16th October 2019)
- Junior College Lecturer in Information Technology & Computer Science, Shivaji Science College, Congress Nagar, Nagpur (01st July 2001 to 19th July 2019)

WORK EXPERIENCE:

Total Teaching Experience: **23 years.**   Research Experience: **11 years**

Sr. No.	Organization	Designation	Nature of Work	From date	To date
1.	SSESA's Science College, Congress Nagar, Nagpur	Asst. Professor	Teaching to BSc (Computer Science)	17-10-2019 onwards	Till date
2.	SSESA's Science College, Congress Nagar, Nagpur	Asst. Professor	Teaching to BCA	20-07-2019	16.10.2019
3.	Shivaji Science College, Congress Nagar, Nagpur	Lecturer	Teaching to Junior College (Subject: Information Technology and Computer Science)	01-7-2001	19-07-2019
4.	Department of Electronics & Computer Science, RTMNU, Nagpur	Asst. Professor (Contributory)	Teaching to M.Sc.(CS) classes	Session 2017	Session 2018
5.	Shivaji Science College, Congress Nagar, Nagpur	Visiting Faculty	Teaching to MCA, M.Sc.	2008	2018
6	Department of Library & Information Science, RTMNU, Nagpur	Lecturer (Contributory)	Teaching to M.LiSc.	2005	2007

AREAS OF INTEREST

- Information Technology, E-commerce, Cyber Law & Ethics, Software Engineering, Computer Hardware, Operating System, Web Publishing Language (HTML/DHTML), Scripting Languages (ASP, VBScript, JavaScript), Computer Networking, DBMS, RDBMS, Image Processing.

COMPUTER SKILLS:

1. Languages : C, C++, VB, Java, ASP, VBScript, JS, VB.Net, ASP.Net, MATLAB

2. OS : DOS, Unix, Windows 98/NT and Novell Netware

RESEARCH ACTIVITY

Journal		Conferences		Conference Attended	Workshop Attended	National Seminar Attended
National	International	National	International			
6	14	7	12	17	7	2

Course work for Ph.D. Scholar:

21 days Course work in **"Interaction Programme for Ph.D. Scholars"** organized by UGC-Academic Staff College, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on dated 5th March to 25th March 2014.

ORIENTATION / REFRESHER COURSES COMPLETED:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Course (Faculty Induction Programme)	Teaching Learning Centre, Ramanujan College, University of Delhi	1 Month (Online) (01-Sept-2020 to 30-Sept-2020)	MHRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Orientation Course (Faculty Induction Programme)	HRDC, RTMNU, Nagpur (ASC Nagpur University)	1 Month (Online) (23-Nov-2020 to 23-Dec-2020)	University Grant's Commission
Refresher Course	HRDC, RTMNU, Nagpur (ASC Nagpur University)	2 Week (Online) (13-Sept-2021 to 25-Sept-2021)	University Grant's Commission

FACULTY DEVELOPMENT PROGRAMME (FDP) / WORKSHOP COMPLETED:

Name of the Course/ Summer School	Place	Duration
One Week FDP on I.C.T. Tools for Effective Teaching Learning	Online Chintamani Mahavidyalay, Ghugus	01st – 06th, June 2020
One Week FDP on PHP-MySQL	Online JD College of Engineering, Nagpur	17th - 22nd, June, 2020
FDP on E-Content Development and Delivery, Research Methodology and Autonomy	Online Kamla Nehnu Mahavidyalay, Nagpur Modern College, Pune in	1 Week (27-July-2020 to 01-Aug-2020)

	association with RUSA, Maharashtra		
FDP on Cyber Security and Digital Forensics	Dept. of Information Technology, Nagpur Institute of Technology, Nagpur	1 Week (15-20 Feb, 2021)	
Faculty Development Programme (FDP) on Research Methodology	Amar Sewa Mandal's Kamla Nehnu Mahavidyalay, Nagpur	1 Week (26-April-2021 to 1-May-2021)	
Workshop on Development of ICT skills for online teaching among Teachers of HEI's	(Online) RTMNU	Three Days 24-26 May, 2021	
FDP on Innovative Pedagogy	UGC- HRDC & IQAC, RTMNU, Nagpur	1 Week (14-March to 16-March 2022)	
MS-DEED Level 1 Online Workshop on Introduction to Innovative Pedagogies for College Teachers	Maharashtra State Faculty Development Academy (MSFDA)	Three days 5-7 January, 2023	

CHAIRED PERSON / JURY IN NATIONNAL / INTERNATIONAL CONFERENCES:

Sr. No.	Chaired session / Jury	Poster/paper/Seminar presentation	Conference / Organizer
1	Chaired session	Inter-School Student Seminar	SOS, Trimurty Nagar, Nagpur December-2022
2	Jury	Paper presentation	International Conference on **"Recent Trends in Multi-Disciplinary Research"** (ICRTME-2023) Jointly organized by DSPM's Dr. Khatri Mahavidyalaya, Chandrapur and SSESA's Science College, Nagpur held on January 14-15, 2023 at Van Academy, Chandrapur (Maharashtra).

List of Publications:

PATENT: Group Patents Published - 01

Application No.202341010025

Publication Date: 24/02/2023

Title of the invention: *IMPLEMENTATION OF TECHNIQUES TOWARDS SECURITY AND PRIVACY FOR EDGE AI IN IOT/IOE-BASED DIGITAL MARKETING ENVIRONMENTS*

The Patent Office Journal No. 08/2023 Dated 24/02/2023.

Books Author:

1. Published a Book titled "**Research Methodology - Techniques and Tools**" (First Edition) (AG Publishing House) Bhopal, M.P. India ISBN: 978-81-977476-1-8, October-2024.

2. Published a Book titled "**DESKTOP PUBLISHING**" (Page Maker 6.5 & Corel Draw) As per NEP-2020. AJAY Educational Series Alliance & Co. ISBN: 978-93-91322-92-2, June-2024.

3. Published a Book titled "**OFFICE AUTOMATION**" As per NEP-2020, Himalaya Publishing House ISBN: 978-93-5840-9, August-2024.

4. Published a Book titled **"Deep Learning - A Modern Approach"**, AGPH Books (AG Publishing House) Bhopal, M.P. India ISBN: 978-81-19338-32-0. June-2023.

5. Maharashtra State Board's book of **Information Technology** subject of **11th standard** for **Science, Arts and Commerce** stream.

6. Maharashtra State Board's book of **Information Technology** subject of **12th standard** for **Science, Arts and Commerce** stream.

7. Maharashtra State Board's book of **Information Communication Technology** subject of **9th standard.**

8. Maharashtra State Board's book of **Information Communication Technology** subject of **10th standard.**

A. Publication in International Journals

1. **Dr. Jageshwar K. Keche**, Mr. Palash, P. Feddewar and Prof. Mahendra P. Dhore, "A Novel Approach to Feature Extraction Technique for Human Face Recognition", International Journal of Emerging Technologies and Innovative Research (JETIR) (www.jetir.org), ISSN: 2349-5162, Vol.11, Issue 10, page no. c679-c686, October-2024, DOI (Digital Object Identifier): http://doi.one/10.1729/Journal.41985, **Impact Factor 7.95**, **UGC Approved Journal No. 63975(19).**

2. **J. K. Keche**, M. T. Wanjari and M. P. Dhore, "Face Recognition Using Feature Extraction Technique", International Journal of Researches in Biosciences, Agriculture and Technology (IJRBAT), Issue (XI) Vol (II) May 2023, pp. 126-136, e-ISSN: 2347 – 517X, A Double-Blind Peer Reviewed & Refereed Journal.

3. **Dr. Jageshwar K. Keche**, Mr. A. A. Halder, Dr. Mahendra P. Dhore, "Study Of Physiological And Behavioral Biometric Authentication Systems", World Journal of Engineering Research and Technology (WJERT) 2021 www.wjert.org (An ISO 9001: 2015 Certified Journal) , ISSN 2454 – 695X, Vol. 7, Issue 4, pp. 162-176, SJIF **Impact Factor: 5.924** ICV 79.45.

4. **Dr. Jageshwar K. Keche**, Dr. Mahendra P. Dhore, "Performance Analysis Of Human Face Recognition", Global Journal Of Engineering Science And Researches (GJESR) **UGC APPROVED**, ISSN: 2348 – 8034, Digital Object Identifier (DOI): 10.5281/zenodo.1484036, pp 73-81, **Impact Factor- 5.070**. Date Issued: October 27, 2018.

5. **J. K. Keche**, M. T. Wanjari, V. K. Yeotikar and Dr. M. P. Dhore, "Study of Wavelet Transform based Technique in Document Images" Special Issue(2), Volume-V, International Journal of Researches in Biosciences, Agriculture and Technology(IJRBAT), July 2017, pp. 803-810, ISSN: 2347-517X (Online).

6. M. T. Wanjari, **J. K. Keche** and Dr. M. P. Dhore, "Comparison of Segmentation Techniques in Document Image Analysis" Special Issue(2), Volume-V, International Journal of Researches in Biosciences, Agriculture and Technology(IJRBAT), July 2017, pp. 1227-1235, ISSN: 2347-517X (Online).

7. V. K. Yeotikar, M. T. Wanjari, **J. K. Keche** and Dr. Mahendra P. Dhore, "Text Extraction from Document Images Based on Hough Transform Technique Special Issue of International Journal of Electronics, Communication & Soft Computing Science and Engineering, ISSN: 2277-9477, July 2015, pp. 62-65, **Journal Impact Factor 2.02**.

8. **J. K. Keche**, and Dr. M. P. Dhore, "Feature Extraction Technique for Human Face Recognition – A Hybrid Approach" International Journal of Innovative Research in Computer Science & Technology (IJIRCST), ISSN: 2347-5552, Volume-3, Issue-4, July 2015, **Journal Impact Factor 2.081.**

9. **J. K. Keche,** V. K. Yeotikar, M. T. Wanjari, Dr. M.P. Dhore, "Human Face Recognition Based on PCA Method using MATLAB", Special Issue of International Journal of Electronics, Communication & Soft Computing Science, July 2015, pp. 72-75, **ISSN No. 2277-9477**, **Journal Impact Factor 2.02**.

10. **J. K**. **Keche**, Dr. M. P. Dhore, "Human Face Recognition Based on PCA and LDA Method", An International Journal of Advanced Computational Engineering and Networking (IJACEN) June 2015, Special Issue 1, pp. 569-573, ISSN No.2320-2106 **(Impact Factor 3.2)**.

11. **J. K. Keche**, and Dr. M. P. Dhore, "Human Face Recognition System – A Framework", International Journal of Research in Computer Engineering and Electronics (IJRCEE), ISSN 2319-376X, Vol : 4, Issue : 2 | July 2015 | pp. 1-5. **Impact Factor 3.3.**

12. **J. K. Keche**, V. K. Yeotikar, Dr. M. P. Dhore, "Human Face Recognition using Wavelet Transform based Approach", An International Journal of Computer & Mathematical Sciences (IJCMS), ISSN 2347 – 8527 Volume 3, Issue 9 | November 2014. | pp. 81-88. **Journal Impact Factor 2.58.**

13. **J. K. Keche**, Dr. M. P. Dhore, "Facial Feature Expression Based Approach for Human Face Recognition: A Review", An International Journal of Innovative Science, Engineering & Technology (IJISET), ISSN 2348 – 7968. Volume 1 Issue 3| May 2014| pp.214-218, **Journal Impact Factor 1.5.**

14. **J. K. Keche**, Dr. M. P. Dhore, "Comparative Study of Feature Extraction Techniques for Face Recognition System", Proceedings published by an International Journal of Computer Applications (IJCA) ISSN: 0975 - 8887, MPGI National Multi Conference

2012, School of Engineering, MPGI Integrated Campus, Nanded, 7-8 April, 2012, pp. 1-5.

B. Publication in National Journals

1. **"Human Facial Expression Recognition Techniques: A Study", Dr. J. K. Keche**, Dr. A. A. Halder & Prof. M. P. Dhore, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 79-85.

2. **"Comparative Analysis of Iris-Based Biometric Systems"**, Dr. A. A. Halder, Dr. **J. K. Keche** & Dr. (Mrs. S. S. Pande), Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051. March-2023, pp. 292-297.

3. **"Implementing Filtering Technique in Image Denoising"**, Dr. M. T. Wanjari, Dr. H. B. Pethe, **Dr. J. K. Keche** & Prof. M. P. Dhore, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 360-364.

4. **"A Review on 3D Face Recognition System"**, Suraj W. Harode, Swapnil S. Urkude, **Dr. J. K. Keche**, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 694-698.

5. **"Content Based Image Retrieval: A Survey"**, Sanket S. Hadge, Nikhil S. Mohurle, **Dr. J. K. Keche**, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 663-668.

6. **"A Review : Facial Recognition using Machine Learning Algorithm"**, Kartik R. Borkar, Mayur M. Borate, **Dr. J. K. Keche**, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 374-379.

C. Publication in Conferences

1. **"Face Feature Extraction Techniques Using Internet of Things (IoT)"**, J. K. Keche, and M. P. Dhore, National Conference on Emerging Trends in Computational Science and Technology (NCETCST-2024) on dated March 22, 2024, pp. CPS-39-CPS-45.

2. **"Face Recognition Using Feature Extraction Technique"**, J. K. Keche, M. T. Wanjari and M. P. Dhore, International Journal of Researches in Biosciences, Agriculture and Technology (IJRBAT), Issue (XI) Vol (II) May 2023, pp. 126-136, e-ISSN: 2347 – 517X, A Double-Blind Peer Reviewed & Refereed Journal.

3. **"Human Facial Expression Recognition Techniques: A Study"**, Dr. J. K. Keche, Dr. A. A. Halder, Prof. M. P. Dhore, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 79-85.

4. **"Comparative Analysis of Iris-Based Biometric Systems"**, Dr. A. A. Halder, Dr. J. K. Keche & Dr. (Mrs. S. S. Pande), Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051. March-2023, pp. 292-297.

5. **"Implementing Filtering Technique in Image Denoising"**, Dr. M. T. Wanjari, Dr. H. B. Pethe, Dr. J. K. Keche & Prof. M. P. Dhore, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 360-364.

6. **"A Review on 3D Face Recognition System"**, Suraj W. Harode, Swapnil S. Urkude, Dr. J. K. Keche, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 694-698.

7. **"Content Based Image Retrieval: A Survey"**, Sanket S. Hadge, Nikhil S. Mohurle, Dr. J. K. Keche, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 663-668.

8. **"A Review : Facial Recognition using Machine Learning Algorithm"**, Kartik R. Borkar, Mayur M. Borate, Dr. J. K. Keche, Special Issue of Journal of Innovation in Sciences (Online), ISSN: 2394-8051, March-2023, pp. 374-379.

9. **"Study of Physiological and Behavioral Biometric Authentication Systems"**, Dr. Jageshwar K. Keche, Amitabh A. Halder & Prof. Mahendra P. Dhore, World Journal of Engineering Research and Technology (WJERT), ISSN 2454-695X, pp. 162-176, Vol. 7, Issue 4, July 2021, SJIF **Impact Factor: 5.924.**

10. **"Performance Analysis of Human Face Recognition"** in the National Conference on Recent Advances in Science and Engineering (NC-RASE-2018) organized by Mauli Group of Institutions, College of Engineering & Technology, Khamgaon Road, Shegaon, Dist. Buldana on dated 27th October 2018 with ISBN No. 2348-8034.

11. **J. K. Keche**, Dr. M. P. Dhore, "Human Face Recognition Based on PCA and LDA Method", An International Conference on Emerging Trends in Computer Engineering (TECH SOFT-15), organized by Tulsiram Gaikwad-Patil College of Engineering & Technology, Wradha Road, Nagpur on dated 22nd and 23rd April 2015.

12. **J. K. Keche**, V. K. Yeotikar, M. T. Wanjari, Dr. M.P. Dhore, "Human Face Recognition Based on PCA Method using MATLAB", National Conference on Advance Technologies in Computing and Networking-2015, organized by P. G. Department of Computer Science & Technology, (MCA Deptt.) D.C.P.E., Hanuman Vyayam Prasarak Mandal, Amravati. 2nd April 2015. ISSN No. 2277-9477.

13. V. K. Yeotikar, M. T. Wanjari, **J. K. Keche**, Dr. M.P. Dhore, "Text Extraction from Document Images Based on Hough Transform Technique", National Conference on Advance Technologies in Computing and Networking-2015, organized by P. G. Department of Computer Science & Technology, (MCA Deptt.) D.C.P.E., Hanuman Vyayam Prasarak Mandal, Amravati. 2nd April 2015.

14. **J. K. Keche**, Dr. M.P. Dhore, "Performance Comparison of Emotion Expressions for Human Face Recognition", National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014), ISBN 978-81-906457-5-1. Organized by SSES Amravati's Science College, Congress Nagar, Nagpur, | 23-24 January-2014 | pp. 429-434.

15. **J. K. Keche**, Dr. M. P. Dhore, "Survey of Feature Extraction Techniques for Recognizing Human Face", Proceedings of the Centenary Session of the Indian Science Congress Kolkata, 2013 Part II Section of Information and Communication Science & Technology (Including Computer Sciences) | pp. 112.

16. **J. K. Keche**, Vikas K. Yeotikar, Dr. M.P. Dhore, "Feature Extraction Techniques for Recognizing Human Face", International Conference in Emerging Trends in Science, Technology and Management-2013, Singapore | 2013 pp. 54-62.

17. **J. K. Keche**, V. K. Yeotikar, Dr. M. P. Dhore, "Facial Feature Expression Based Approach For Human Face Recognition: A Review", 1st International Conference on Recent Trends and Innovations in Engineering & Technology-2013 (ICRTIET - 2013). Organized by Rajiv Gandhi College of Engineering & Research, Nagpur | 20-21 December, 2013.

18. Vikas K. Yeotikar, **J. K. Keche**, Dr. M. P. Dhore, "Text Document Image Feature Extraction Techniques In Document Image Analysis", International Conference in Emerging Trends in Science, Technology and Management-2013, Singapore | 2013 pp. 162-168.

19. **J. K. Keche**, Dr. M. P. Dhore, "An Overview of Biometric Technologies", UGC Sponsored National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-2012), ISBN No: 978-81-921416-7-1. Organized by Department of Computer Education, Dhanwate National College, Nagpur | pp.369-379.

Conferences/Workshop/Seminar/Paper Presented/Attended:

1. Attended One Day International Multi-disciplinary Conference on **"Climate Change: Contemporary Challenges with Global and Local Perspective"** at Matoshri Vimlabai Auditorium, Dhanwate National College, Nagpur on 18th September, 2024..

2. Attended a National Conference on **"Research Innovations in ICT and Computing Technologies"** (NCRIICT-2023), organized by Department of Computer Science, Shri Shivaji Education Society, Amravati's SCIENCE COLLEGE, Congress Nagar, Nagpur on dated March 27-28, 2023.

3. International Conference on **"Recent Trends in Multi-Disciplinary Research"** (ICRTME-2023) Jointly organized by DSPM's Dr. Khatri Mahavidyalaya, Chandrapur and SSESA's Science College, Nagpur held on January 14-15, 2023 at Van Academy, Chandrapur (Maharashtra).

4. Attended Two Days Workshop on **"Programming in Python"** at Department of Electronics and Computer Science, RTM Nagpur University, Nagpur on dated 11-12/02/2019.

5. Attended a Workshop on "**Group Monitoring Workshop for the INSPIRE Internship Science camp Organizers"** held on 25th-26th June, 2018, at University of

Science & Technology Meghalaya, Kiling Road, 9th Mile, G.S Road, Ribhoi, Baridua- 793101, Meghalaya.

6. Two Days Workshop attended at Department of Electronics and Computer Science, RTM Nagpur University, Nagpur on the topic of **"Application Development Using Android"** on dated 21-22/02/2018.

7. Attended a National Conference on **Recent Advances in Science and Engineering (NC-RASE-2018)** organized by Mauli Group of Institutions, College of Engineering & Technology, Khamgaon Road, Shegaon, Dist. Buldana on dated 27th October 2018.

8. Attended two days Asia-Pacific Quality Network Annual Conference 2018 on **"Capacity Building for Next Generation Quality Assurance in Higher Education"** on dated 23-24 March 2018 at Le Meridian Hotel, Nagpur organized by Science College and Dhanwate National College, Congress Nagar, Nagpur.

9. Attended a Workshop on **"Group Monitoring Workshop for the INSPIRE Internship Science camp Organizers"** held on 26th-27th June, 2017, at Sri Venkateswara University, Tirupati-517502, Andhra Pradesh.

10. Presented a paper on **"Study of Wavelet Transform based Technique in Document Images"** for the International Conference on Recent Trends in Science and Technology (ICRTS-2017) held on 12th - 14th July 2017 at Shivaji Science College, Congress Nagar, Nagpur.

11. Presented a paper on **"Comparison of Segmentation Techniques in Document Image Analysis"** in the International Conference on Recent Trends in Science and Technology (ICRTS-2017) organized by Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur on dated 12th - 14th July 2017.

12. Attended one day workshop on **"Change in rules, regulations and eligibility criteria of admission to Post Graduate course in educational institute"** on 6th May 2016 at G.H. Raisoni College of Engineering, CRPF, Gate No. 3, Digdoh Hills, Nagpur-440016.

13. Presented a paper on "**Use of Information Communication Technology in Language Teaching & Learning**" in UGC Sponsored National Seminar on 'Use of Technological Resources in Language Teaching and Learning' organized by Arts, Commerce & Science College, Koradi, Distt- Nagpur, on dated 08/09/2014, pp. 351-356, ISBN No. 978-93-83132-16-4**.**

14. One Day Workshop attended at Shri Shivaji Education Society Amravati's, Science College, Congress Nagar Nagpur on "**Java with Practical Implementation"** on dated 09/09/2014

15. Presented a paper on **"Survey of Feature Extraction Techniques for Recognizing Human Face"** in National Conference Indian Science Congress Association, Kolkata on Information and Communication Sciences & Technology (Including Computer Sciences) on dated 06/01/2013.

16. Two Days Workshop attended at Shri Shivaji Education Society Amravati's, Science College, Congress Nagar Nagpur on **"Neural Networks & Its Implementation with MATLAB"** on dated 20-21/09/2013

17. One day Seminar attended of MathWorks India Pvt. Ltd. at Hotel Tuli Imperial – Lords Hall, Nagpur on the topic of **"MATLAB & Simulink for Engineering Education"** on dated 21/06/2013

18. Attended one day workshop on **"Effective Research Methodology"** organized by P.R. Patil (Pote) Group of Educational Institutions, Department of Master in Computer Application, Amravati on dated 08/12/2012.

19. Presented a paper on **"An Overview of Biometric Technologies"** on dated 13/10/2012 with ISBN No. 978-81-921416-7-1 in UGC sponsored National Conference on "Emerging trends in Information Technology & Business computing" organized by Dhanwate National College, Nagpur.

20. Presented a paper on **"Comparative Study of Feature Extraction Techniques for Face Recognition System"** in National Conference on Recent Trends in Computing (7-8 April, 2012). Organized by School of Engineering, MPGI Integrated Campus (MPGINMC-2012) at Nanded. Proceedings published by International Journal of Computer application (E-ISSN: 0975-8887).

21. Attended two days workshop on **"Introduction to Embedded Systems & Microcontroller"** organized by Shivaji Science College, Congress Nagar, Nagpur and Ask India Technosys Pvt. Ltd. on 30th Sep 2009 and 1st Oct 2009.

22. Presented a paper on **Information & Communication Technology. (ICT)** in National Conference on Students Participation in Quality Enhancement in Higher Education organized by Shivaji Science College, Congress Nagar, Nagpur, Sponsored by UGC, New Delhi in association with NAAC, Bangalore on 22nd and 23rd December 2006.

23. Attended one day Seminar on **"Awareness about Atomic Energy"** organized by Science College, Nagpur on 18th August 2005.

24. Attended National Conference on **"Post NAAC Accreditation Initiatives for Quality Enhancement in Higher Education and Autonomy of Higher Education Institutions"** organized by Science College, Nagpur on 21st & 22nd March 2005.

25. Attended **IATLIS (Indian Association of Teachers in Library & Information Science) National Conference** organized by Department of Library and Information Science, RTM Nagpur University, Nagpur on November, 2004.

Certification:

1. Certification in IBM **"Object Oriented Analysis and Design using UML with Essential of Rational Rose"** organized by Shivaji Science College, Nagpur on dated 8th to 10th Jan.-2009.

RESPONSIBILITIES:

1. Working as a **Nodal Officer**, National Scholarship Portal (NSP) from the academic session 2020-21.

2. Working as a **Nodal Officer**, Caste Validity Certificate from the academic session 2020-21.

3. Working as a **Convener** of AISHE / MIS / NIRF Committee from the academic session 2020-21.

4. Working as Committee **Member** of NAAC Criteria II from the academic session 2021-22.

5. Working as Committee **Member** of Student Satisfaction Survey (SSS) from the academic session 2021-22.

6. Working as Committee **Member** of Feedback Report Committee from the academic session 2021-22.

7. Working as a **Centre Supervisor** for Competitive Examinations such as UPSC, MPSC, State Eligibility Test (SET), UPL recruitment, Health Department Recruitment Examination from Dec-2020.

8. Workings as Answer **Paper Valuer, Question Paper Setter and Moderator** in RTM Nagpur University, Nagpur from Nov-2019 onwards.

9. Working as a **Member in ONLINE Admission Committee** for seeking the admission to 11th std. in Nagpur city from the session 2017-2018.

10. Worked as **Member, Board of Studies** (Information Technology, Computer Science and Information Communication Technology **(ICT))**, Maharashtra State Board of Secondary & Higher Secondary Education, Pune from the year 2010 to June 2018.

11. Worked as **Centre Incharge** of Junior College Teachers Training for JEE/NEET examination organized by Nagpur Divisional Board, Nagpur at Shivaji Science College, Congress Nagar, Nagpur scheduled on dated 31-10-2017 to 03-11-2017**.**

12. Worked as **Centre Incharge** and **Resource Person** of Junior College Teachers in-Service Training for Senior Scale Gradation organized by Nagpur Divisional Board, Nagpur at Shivaji Science College, Congress Nagar, Nagpur scheduled on dated **1st June to 10th June 2017.**

13. Worked as **Centre Incharge** of Junior College Teachers Training for Salary Gradation organized by Nagpur Divisional Board, Nagpur at Shivaji Science College, Congress Nagar, Nagpur held on dated 6th May to 15th May 2015, 1st June to 10th June 2016, 1st June to 10th June 2017 and 1st June to 10th June 2018.

14. Worked as **Resource Person** of Junior College Teachers Training for Salary Gradation organized by Nagpur Divisional Board, Nagpur at Shivaji Science College, Congress Nagar, Nagpur held on dated 6th May to 15th May 2015, 1st June to 10th June 2016, 1st June to 10th June 2017 and 1st June to 10th June 2018.

15. Worked as **Coordinator for Kalchachni** On-Line/Offline Examination of 10th standard Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Nagpur Division, Nagpur from January 2016 to 2018.

16. Worked as **Resource Person** in Division Level Training for HSSC and SSC ONLINE exam process from October-2013 and October-2014 respectively.

17. Worked as **Resource Person** in Division Level Training for Revised Syllabus of 12th Information Technology (Science, Arts, Commerce) held on 28-29 May, 2013 at Shivaji Science College, Nagpur.

18. Worked as **Resource Person** in Division Level Training for New Compulsory Subject "Information Communication Technology" (ICT) at 9th and 10th class held on 23-24 May, 2013 at Shivaji Science College, Nagpur.

19. Worked as **Resource Person** in State Level Training for Revised Syllabus of 11th and 12th Information Technology (Science, Arts, Commerce) held on 15-17 April, 2013 at Sinhagad Public School, Lonawala, Pune.

20. Worked as **Resource Person** in State Level Training for new compulsory subject "Information Communication Technology" (ICT) at 9th and 10th class held on 24-26 April, 2013 at Sinhagad Public School, Lonawala, Pune.

21. Worked as **Coordinator for Information Technology (IT)** On-Line Examination of 12th standard Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Nagpur Division, Nagpur from the year 2003 to 2019.

22. Worked as **Examiner in Computer Science** (D9) & Moderator in Information Technology (IT-97, 98, 99) subject at +2 levels.

23. Worked as **ARC officer for MCA course** from March, 2009 to June, 2015 at Shri Shivaji Education Society Amravati's SCIENCE COLLEGE (MCA), Congress Nagar, Nagpur.

24. Worked as **Facilitation Centre (FC) officer for MCA course** from May-June 2016 to June 2019 at Shri Shivaji Education Society Amravati's SCIENCE COLLEGE (MCA), Congress Nagar, Nagpur.

25. Worked as **Coordinator/Officer Incharge for Ph.D. Entrance Test (PET)** examination in RTM Nagpur University every year from July-2011 to August-2021.

26. Worked as **Divisional Coordinator** (Nagpur and Amravati Division) for Government Computer Typing Certificate Examination (GCC-TBC-30 wpm) in April 2016. (17-19 April and 24-25 April 2016)

27. Worked in every five days residential **Innovation in Science Pursuit for Inspired Research** (INSPIRE) Camp organized by Shivaji Science College, Nagpur and sanctioned by Department of Science and Technology (DST), New Delhi.

    ❖ **Member** in INSPIRE Camp-I (26th to 30th November, 2012)

    ❖ **Member** in INSPIRE Camp-II (9th to 13th December, 2013)

    ❖ **Joint Secretary** in INSPIRE Camp-III (12th to 16th January, 2015)

    ❖ **Organizing Secretary** in INSPIRE Camp-IV (12th to 16th January, 2016)

    ❖ **Organizing Secretary** in INSPIRE Camp-V (20th to 24th December, 2016)

    ❖ **Organizing Secretary** in INSPIRE Camp-VI (26th to 30th March, 2018)

    ❖ **Program Coordinator** in INSPIRE Camp-VII (28th Jan. to 01st Feb., 2019)

    ❖ **Program Coordinator** in INSPIRE Camp-VIII (3-7th Dec, 2019)

Ph. D. DETAILS:

Name of the Topic: *"**Study and Development of Feature Extraction Techniques for Human Face Recognition System***"

Name of Supervisor: **Dr. Mahendra P. Dhore**

Framework Used: **MATLAB 2008**

Area of Research: **Image Processing**

Declaration: I hereby declared that the above information furnished by me is true and correct to the best of my knowledge and belief.

Place: Nagpur
Date: 24/10/2024   **(Dr. Jageshwar K. Keche)**
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