Dr. Yogesh Sharadrao Rode
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Address:
c/o Sharadrao V. Rode
Flat No-C-3, SaiShraddha Enclave,
Phase -I, Opp. Benchmark,
Paithan Road, Nakshatrawadi
Aurnangabad. Pin-431002

PERSONAL INFORMATION:

Name	: Yogesh Sharadrao Rode
Sex	: Male
Category	: Open
Nationality	: Indian
Marital Status	: Married
Blood Group	**: O** +ve
Languages Known	: Marathi, English and Hindi

EXPERIENCE:

Sr. No	Name and Address of the employer	Post Held and Pay Scale	Period From	To	Total Y	M	Nature of duties
1	2	3	4	5	6	7	8
1	Jijamata Mahavidyalaya Buldana	Assistant Professor	21 Sept 2019	Till Date	-	-	Engage in teaching and practicals. Preparing teaching materials, Marking examinations,
1	Marathwada Institute of Technology, Aurangabad	Assistant Professor	1st June 2017	20 Sept 2019	2	3	Teaching, Involved in academic and administrative activities of the institution
3	Dept.of Cs & IT, Dr.B.A.M.University, Aurangabad	Contributory Lecturer	June 2012	31March 2015	2	9	Conduct Lectures & practicals. Supporting students in research activities
4	UGC SAP DRS Phase-I, Dept. of Cs & IT, Dr.B.A.M.University, Aurangabad	Senior Research Fellow	27th January 2012	20th March, 2015	3	2	Analysis & Development of project, Technical Support and Maintenance, Documentation as per Standard
5	Lalbahadur Shastri Sr.College Partur, Jalna	Lecturer,	12th June 2008	30th April 2011	2	10	Engage in teaching, and Evaluation

EDUCATIONAL QUALIFICATIONS:

Sr. No.	Name of the Examination	University/ board/ Institute	Subjects /Discipline	Class/ Grade/ Percentage	Year of Passing	Subject of Specialization
1	2	3	4	5	6	7
1.	**Ph. D.** (Computer Science)	Dr.B.A.M. University Aurangabad	Computer Science	--	March-2015	Computer Science
2	**M. Phil. (Computer Science)**	Dr.B.A.M. University Aurangabad	Computer Science	**A** Grade	September-2010	Computer Science
3	**M.Sc. (Computer Science)**	Dr.B.A.M. University Aurangabad	Computer Science	Ist Class **67.38%**	August 2003	Computer Science
4	Bachelor's degree **Bachelor of Science**	Dr.B.A.M. University Aurangabad	Science	Ist Class **63.29%**	June-2001	Science

ADMINISTRATIVE /ACADEMIC EXPERIENCE:

- Working as **Nodal Officer** for National Skill Qualification Fremwork(NSQF),UGC New Delhi.
- Worked as **Chief Superintendent** (MIT, CIDCO), for Examination conducted by Dr.B.A.M.U Aurangabad.
- Worked as **Co-Convener** in National Workshop on Robotics and Its Applications.
- Appointed as **External Examiner** for M.Tech(CS) Examination at Dept.of Computer Science and IT, Dr.B.A.M.U Aurangabad.
- As a **Paper Setter** for M Sc (CS), and B Voc. Examination, Dr.B.A.M.U Aurangabad.
- As a **Subject Expert** to conduct interview at Hi-Tech Collesge of Management and computer Science.
- Worked as **Co-ordinator** in five days National level FDP on Data Science.

FACULTY DEVELOPMENT PROGRAM:

Title	Conducted by	Duration
Perception and Modeling of Three Dimensional Scenes	Dept. of Computer Science and MHRD Govt. of India	04th – 10th December 2017
Infosys Faculty Development Program	Infosys Pune	21st – 29th August 2018
Foundation Program in ICT for Education (FDP101x)	AICTE, Remote Center, GYP Aurangabad	13 Sept. 2018 to 18 Oct. 2018
Pedagogy for Online and Blended Teaching- Learning Process (FDP201x)	AICTE, Remote Center, GYP Aurangabad	25 Oct. to 29 Nov. 2018
National Level FDP on Data Science	Dept of Computer Science and IT, Marathwada Institute of Technology, Cidco Aurangabd	29th April to 3rd May 2019

Faculty Induction Programme - II (Guru Dakshata)	Sant Gadge Baba Amravati University, Amravati.	1 st December 2020 to 30 December 2020
Refresher Course in E Governence and E Learning	UGC HRDC Dr Babasaheb Ambedkar Marathwada University Aurangabad	06 December 2021 to 18 December 2021
IPR Awareness/Training program	MGM University, Dr.G.Y. Pathrikar College Of Cs And It, Aurangabad	03 June 2022
One Week FDP on MOODLE Learning and Management System	Vivekananad College (Autonomous),Kolhapur	25 April 2020 to 30 April 2020

TEACHING SKILL:
- **Operating System** : MS DOS, Windows Family.
- **Languages** : MATLAB, C, C++, VB 6.0, VB.Net.,Pythons
- **Internet Applications**: VB Script, HTML, XML.
- **Databases** : SQL Server 2000, MS-Access
- **Packages :** MS-Office
- Functional experience includes Teaching, Programming and management.
- Systematic and organized skills and determined to be a part of a growth oriented organization

ACADEMIC HONORS AND AWARDS:
- Awarded **UGC Research Fellowship in science for Meritorious students.**
- **Excellent Paper Award** during IACSIT International Conference on Computer and Electrical Engineering (ICCEE-2013), Paris, France, October 2013.
- **Awarded Second price** to our concept paper entitled "Crime mapping, management and control using GIS in Aurangabad city", competition organized under Srinivasa Ramanujan Geo-Spatial Chair, Dept. computer science and IT, Dr.B.A.M.University, Aurangabad.
- Awarded **Best Paper Award (First Prize)** in National Conference on Advances in Computing and Management, Padmashree Dr. D. Y. Patil Institute of Master of Computer Applications, Akurdi, Pune, 29-30 January 2016

PROFESSIONAL MEMBERSHIP:
- Life member of **Indian Science Congress Association (ISCA),** India.
- Student Member of **IEEE (Computer Society).**
- Life Member of **International Association of Computer Science and Information Technology** (IACSIT).

FIELD OF INTEREST:
Biometric, Pattern Recognition, Neural Network, Artificial Intelligent, Computer Vision, GIS & Remote Sensing

PUBLICATION LIST (JOURNALS)
JOURNALS:

- Siddharth Dabhade, Nagsen Bansod, Majharoddin Kazi, Yogesh Rode, Karbhari Kale, "Hyper Spectral Face Recognition using Gabor + KPCA", International conference on Recent Advances in Computer Science, Engineering and Technology Published in IOSR Journal of Computer Engineering (IOSR-JCE), PP 61-64, e-ISSN: 2278-0661,p-ISSN: 2278-8727
- Siddharth Baburao Dabhade, Y. S. Rode, M. M. Kazi, Nagsen Bansod, K. V. Kale, "Hyper Spectral Face Recognition Using KPCA", International Journal of Scientific & Engineering Research(IJSER), Volume 7, Issue 10, pp. 548-550, October-2016, ISSN 2229-5518
- **Rode Yogesh,** Prapti V. Patil, and K. V. Kale, "Isolation of Breast Cancer Accumulation in Mammograms for Improving Radiologists Analysis," International Journal of Electrical Energy, Vol. 2, No. 2, pp. 94-98, June 2014. doi: 10.12720/ijoee.2.2.94-98.
- Karbhari V. Kale, Prapti D. Deshmukh, Shriniwas V. Chavan, Majharoddin M. Kazi and **Yogesh S. Rode**, "Zernike Moment Feature Extraction for Handwritten Devanagari (Marathi) Compound Character Recognition", International Journal of Advanced Research in Artificial Intelligence(IJARAI), 3(1), 2014.
- Swapnali G. Garud , Apurva D. Dhawale , Mazhar Kazi , **Y. S. Rode**, S. B. Dabhade, K. V. Kale, "Fingerprint and Palmprint Recognition using neighborhood operation and FAST features", 2014 , International Journal of Computer Application (IJCA) ISBN: 973-93-80882-12-4, Vol. 95(12), pp. 25-33, Published by Foundation of Computer Science, New York, USA.
- K. V. Kale, S. V. Chavan, M. M. Kazi and **Y. S. Rode**, "Handwritten and Printed Devanagari Compound using Multiclass SVM Classifier with Orthogonal moment Feature", International Journal of Computer Applications 71(24):31-37, June 2013. Published by Foundation of Computer Science, New York, USA.
- S. V. Chavan, K. V. Kale, M. M. Kazi, **Y. S. Rode**, "Recognition of Handwritten Devanagari Compound Character a Moment Feature based Approach", International Journal of Machine Intelligence (IJMI) ISSN: 0975-2927 & E-ISSN: 0975-9166, Volume 5, Issue 1, 2013, pp.-421-425.
- **Yogesh Rode**, Majharoddin M. Kazi, Shrinivas Chavan, Siddharth Dabhade, Prapti Deshmukh,and Karbhari V. Kale, "Multimodal Biometric System Using Finger Knuckle and Nail: A Neural Network Approach", International Journal of Electrical Energy, Vol. 1, No. 4, pp. 222-227, December 2013. doi: 10.12720/ijoee.1.4.222-227
- M. M. Kazi, **Y. S. Rode,** S. B. Dabhade, N. N. H. Al-Dawla, K. V. Kale, R. R. Manza, A. V. Mane, "Multimodal Biometric System Using Face And Signature: A Score Level Fusion Approach", 2012, Advances in Computational Research, Volume 4, Issue 1, pp. 99-103.
- M. M. Kazi, **Y. S. Rode**, S. B. Dabhade, N. N. H. Al-Dawla, K. V. Kale, R. R. Manza, A. V. Mane, "Image Retrieval and Interested Image Detection for thought processing using EEG Signals", UACEE International Journal of Computer Science and its Applications (IJCSIA) - Volume 2: Issue 2, pp. 41-45 [ISSN 2250 - 3765].
- **Yogesh S Rode,** Arjun V Mane, and K. V. Kale, "Novel Multiple Impression based Multimodal Fingerprint Recognition System", International Journal of Computer

Applications 27(8):26-31, August 2011. Published by Foundation of Computer Science, New York, USA.

CONFERENCES

- Nagsen S Bansod, Siddharth B Dabhade, MM Kazi, Yogesh S Rode, KV Kale, "Deep Learning for Electroencephalographic Biometric Security ", International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), 28th & 29th January 2018 (Accepted)
- Siddharth B. Dabhade, Nagsen Bansod, Y.S. Rode, M.M.Kazi, Sumegh Tharewal, K. V. Kale, "Hyper Spectral Image Analysis For Human Authentication", IEEE, Fourth International Conference on Image Information Processing (ICIIP -2017) December 21 - 23, 2017 Jaypee University of Information Technology Waknaghat, District Solan, Near Shimla, Himachal Pradesh, INDIA
- Siddharth B. Dabhade, Nagsen Bansod , Naveena M., Kavita Khobragade,Y.S. Rode, M.M.Kazi, K. V. Kale, "Double Layer PCA based Hyper Spectral Face Recognition using KNN Classifier", IEEE, International Conference on Current Trends in Computer, Electrical, Electronics and Communication (ICCTCEEC), Vidyavardhaka College of Engineering, Mysuru, Karnataka, INDIA, 8-9 Sept. 2017
- Siddharth Dabhade, Nagsen Bansod, Majharoddin Kazi, Yogesh Rode, Karbhari Kale,"Hyper Spectral Face Image Based Biometric Recognition", IEEE, International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC), 22–24 December 2016
- Siddharth Dabhade, Nagsen Bansod, Majharoddin Kazi, Yogesh Rode, Karbhari Kale," Multi Sensor, Multi Algorithm Based Face Recognition & Performance Evaluation", IEEE, International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC) 22–24 December 2016
- Nagsen Bansod, Siddharth Dabhade, Majharoddin Kazi, Yogesh Rode, Karbhari Kale, "Single Electrode Brain Signal Data Fusion for Security", IEEE, International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC) 22–24 December 2016
- Nagsen Bansod, Siddharth Dabhade, Majharoddin Kazi, Yogesh Rode, Karbhari Kale, "Brain Signal Data for Security Purpose using Electroencephalography", International conference on cognitive knowledge engineering, 21-23 Dec 2016
- Siddharth Dabhade, Nagsen Bansod, Majharoddin Kazi, Yogesh Rode, Karbhari Kale, "Performance Evaluation on KVKR- Face Database using Multi Algorithmic Multi Sensor Approach", International conference on cognitive knowledge engineering, 21-23 Dec 2016.
- Siddharth Dabhade, Nagsen Bansod, Y. S. Rode, M. M. Kazi, "Hyperspectral Face Recognition", National Conference on Advances in Computing and Management, Padmashree Dr. D. Y. Patil Institute of Master of Computer Applications, Akurdi, Pune, 29-30 January 2016
- Nagsen S Bansod, Siddharth Dabhade, Majharoddin Kazi, **Yogesh Rode**, Karbhari Kale, "Text Independent Speaker Recognition in Noisy Environment Using Independent Component Analysis", Pre Science Congress, Science and Technology for Human Development, 30-31 December 2014.
- K. V. Kale, P. D. Deshmukh (Patil), S. V. Chavan, M. M. Kazi, **Y. S. Rode**, "Zernike Moment Feature Extraction for Handwritten Devanagari Compound Character Recognition", IEEE Technically Co-Sponsored Science and Information Conference 2013, October 7-9, 2013, London UK. YES SIR I gon thr
- Kale K. V., Chavan S. V., Kazi M. M., **Rode Y. S,** "Handwritten Devanagari Compound Character Recognition using Legendre Moment an Artificial Neural Network

Approach", IEEE 2013 International Symposium on Computational and Business Intelligence, August 24-26, 2013, New Delhi, pp 274-278, doi: 10.1109/ISCBI.2013.62.

- Kale K. V., **Rode Y. S,** Kazi M. M., Dabhade S. B., Chavan S. V., "Multimodal Biometric System Using Fingernail and Finger Knuckle", IEEE 2013 International Symposium on Computational and Business Intelligence, August 24-26, 2013, New Delhi, pp 279-283, doi: 10.1109/ISCBI.2013.63.
- S. V. Chavan, K. V. Kale, M. M. Kazi, **Y. S. Rode,** "Recognition System for Handwritten and Printed Devanagari Compound Character Using SVM and RBF Classifier", AEMDS-2013 TERII National Conference Kurukshetra, Haryana, India (Thanesar Area, India), April, 6-7, 2013.
- S. B. Dabhade, M. M. Kazi, **Y. S. Rode,** R. R. Manza, K. V. Kale, "Face Recognition using Principle Component Analysis and Linear Discriminant Analysis: Comparative Study",2nd National Conference on Advacements in the Era of Multi-Disciplinary Systems AEMDS-2013, April 6-7, 2013.
- M. M. Kazi, **Y. S. Rode,** S. B. Dabhade, N. N. H. Al-Dawla, K. V. Kale, R. R. Manza, A. V. Mane, "Image Retrieval and Interested Image Detection for thought processing using EEG Signals", UACEE International Conference on Advances in Computer, Electronics and Electrical Engineering (ICACEEE-2012), CD-ROM, 2012, p.p. 167-171. (Achieved in SEEK Digital Library).
- **Y. S. Rode,** M. M. Kazi, A. V. Mane, K. V. Kale, "Palmprint Recognition: A multi-feature based approach", Govt. Of India's National Conference on Forensic Science (NCFS-2012)
- M. M. Kazi**, Y. S. Rode,** S. B. Dabhade, N. N. H. Al-Dawla, K. V. Kale, R. R. Manza, A. V. Mane, "Face And Signature based Multimodal Biometric System: A Score Level Fusion Approach", Govt. Of India's National Conference on Forensic Science (NCFS-2012)

WORKSHOPS/CONFERENCES ATTENDED

- 2nd International Conference on "Advances in Computer Vision and Information Technology(ACVIT-09)"16th-19th December 2009 Organized by Dept. of Computer Science and IT Dr. B. A. M. University, Aurangabad.
- "One day workshop on open source quantum GIS", held on 3 rd September 2010 organized by Dept of Computer Science and IT, Dr.B.A.M.University Aurangabad.
- "Workshop on automatic speech recognition", held on 13-15 October 2011, organized by Dept of Computer Science and IT, Dr.B.A.M.University Aurangabad.
- International conference on Knowledge Engineering(ICKE2011)held on 29 to 31 January 2011, organized by Dept of Computer Science and IT, Dr. B.A.M. University, Aurangabad
- University level AVISHKAR-2011-12 research project presentation competition held on 5th January 2012 organized by Dr.B.A.M.University Aurangabad.
- VIth Maharashtra state inter-university research convention held during 13th -15th January 2012 organized by Shivaji University,Kolhapur.
- National conference on "Latest Technology and Their Applications in Forensic Science and Digital Forensic" held on 6 th and 7th March 2012 organized by Government Institute of forensic science Mumbai.
- VIIth Maharashtra state inter-university research convention held during 7th -9th January 2013, organized by Dr Balasaheb Sawant konkan krishi vidhyapith,Dapoli.
- E-Governance Workshop 2013, held on 30th July 2013 organized by Dr.B.A.M. University and Directorate of IT,Govt of Maharashtra.
- One day workshop on integration Geospatial Technology with E-Governance of an India, on 19 January 2013,organized by Srinivasa Ramanujan Geospatial Chair,Dept of CS & IT, Dr.B.A.M.University Aurangabad.

- Workshop on "Microcontrollers and Its Applications", during 5th & 6th July 2013,organized by IETE Auranabad Center.
- Industrial technical training program, during 8th to 12 July 2013,organized by Dept of Computer Science and IT, Dr.B.A.M.University Aurangabad and Endress Houser automation instrumentation Pvt.Ltd.
- Participated in national conference 3rd to 7th January 2013, organized by Indian Science Congress Association.
- University Level Abishkar2014, held on 24-25 November 2014, organized by Dr.B.A. M. University Aurangabad.
- Conference on science and technology for human development, held on 30-31 December 2014, organized by ISCA-Aurangabad chapter, Dr.B.A.M.University Aurangabad.
- National Conference on Advances in computing and management-2016, held on 29 and 30 January 2016, organized by Padmashree Dr. D. Y. Patil Institute of MCA, Akurde, Pune.
- National Annual Workshop on Android Championship March-2016, held on 2-3 February-2016, organized by Dr.G.Y Pathrikar college of CS & IT & IIT Madras.
- Two days national workshop on Multicore Technology, held on 17-18 February-2016, organized by IETE Center, Aurangabad and Dr.G.Y Pathrikar college of CS & IT.
- International conference on Global Trends in Signal Processing, Information computing and Communication (ICSPICC-2016), held on 22-24 December 2016, organized by SSBT'S college of engineering and technology, Bambhori, Jalgaon.
- Participated in one week course on "Perception and Modeling of Three Dimensional Sences",under MHRD Scheme, GIAN, Phase-II, held on 4 to 10 December-2017,Organized by Dept.of Computer Science and IT, Dr.B.A.M.University, Aurangabad.
- Two Days Workshop on Advances in computing, held on 26th & 27 Feb 2018, Organized By, Marathwada Institute of Technology, Cidco & IETE, Aurangabad.
- National conference on advances in computing and manatement held on 29th and 30th January 2016 by, Dr. D.Y.Patil institute of MCA, Akurdi, Pune.
- National Android workshop held on 2nd and 3rd February 2016 by ARK Technology and Robokart.com in association with IIT Madras
- Two days National Workshop on Multicore Technology held on 17th and 18th February 2016 by IETE Aurangabad Center.
- International Congerence on Globel Trends in Signal,Processing, Information Computhing and Communication held on 22th and 24th December 2016 by SSBT College Jalgaon.