



Mr. Harendra Singh

Assistant Professor

Email: harendra.cse07@gmail.com

Contact No: +91-8518852274, 7999357124

Educational Qualification:

Ph.D (CSE) Pursuing, M.Tech, B.Tech(CSE)

Total Experience: 10 yrs

Academic: 8 yrs. | Industry: 2 yrs | Research: NIL

Areas of Interest:

Data Mining, Software Engineering, Java Programming, Swift Programming.

Brief Profile:

Research publications in Scopus Journal:

- **“Automatic Facial Expressions Prediction Using Segmentation & Feature Extraction Optimization ”**, International Journal of Science Technology & Research (IJSTR), ISSN No.2277-8616, Vol.8, Issue.11, 2019.

Research Publications in International Journal:

.1. Published a Paper on **“A Modified FP-Tree Algorithm for Generating Frequent Access Patterns”** in August 2013, ISSN: 2278–179X, Journal of Environmental Science, Computer Science and Engineering & Technology.

2. published a Paper on “**Analyze the Performance of Image Compression Techniques using Hybrid and Swarm Optimization Methods**” in November 2017, ISSN: 2278-3075 International Journal of Innovative Technology and Exploring Engineering (IJITEE).
3. Published a Paper on “**A Survey on Live Video Stream using Distributed technologies**” in February 2018, ISSN: 2278-3075 International Journal of Innovative Technology and Exploring Engineering (IJITEE).
4. Published a Paper on” **Face Recognition of Pedestrians from Live Video Stream using Apache Spark Streaming and Kafka**” in February 2018, ISSN: 2278-3075 International Journal of Innovative Technology and Exploring Engineering (IJITEE).
5. Published a Paper on. “**Wireless Sensor Network Clustering Approaches for Improved Clustering Method**”in October 2019, ISSN 2250-2459. International Journal of Emerging Technology and Advanced Engineering (IJETAE)
6. Published a Paper on “**A Review on Diabetes Prediction Using Machine Learning Algorithms**”. Journal of Artificial Intelligence Research & Advances, in December 2020,ISSN: 2395-6720.

Patents: 01

Invention Title - HEALTH MONITORING DEVICE

Application Number- 201821016126

International/National Conference & Workshops Attend:

1. “International conference on Advanced Computation and Telecommunication (ICACAT-2018)” held in Laxmi Narain College of Technology Bhopal 28-29 Dec 2018.
2. “International conference on Advance in Engineering Research and Application (ICAERA-2016) “at Oriental College of Technology Bhopal.
3. An international conference on concurrent Tecno and Envio search “Search and Research Group” at NITTTTR Bhopal ,4-5 Dec 2010

FDP Attended:

1. Attend Faculty Development Program, National Mission on Education (ICT)MHRD – AICTE Sponsored on “CMOS, Mixed Signal and Radio frequency VLSI Design” at Oriental College of Technology, Bhopal in 2017.
2. Attend Faculty Development Program, Technix'17 IIT Varanasi on “Internet of Things” at Oriental College of Technology, Bhopal in 2017.
3. Attend Faculty Development Program under TEQIP III on “Machine Learning and Big Data” at LNCT, Bhopal in 2018.
4. Attend Faculty Development Program under MAPCOST Bhopal on “Counter measure for cyber security and Forensics” at LNCT, Bhopal in 2018.
5. Attend Faculty Development Program under TEQIP III RGPV BHOPAL on “Web Application Design & Software Testing” at LNCT, Bhopal in 2018

Awards/Recognitions:

1. Srijan 2017 is proud and feels to honour as a teacher for being instrumental in helping student to achieve excellence in the subject of IT -604 (Web Technology) taught during the academic session 2015-2016.
2. Srijan 2019 achieves excellence in the subject Theory of Computation (CS-5005) elective-I taught during the academic session 2017-2018.
3. Awarded for mentor of team dark savior and got position runner up in Smart India Hackathon 2019.
4. Awarded for mentor of team rubix-6 for participating as mentor in "Smart India Hackathon 2020 our team won first prize 1 lakh rupees.
5. Awarded for mentor of team dorec got position runner up in Smart India Hackathon 2022.

Workshops/Seminars/Conference Organized:

1. Organized “International conference on Advance in Engineering Research and Application (ICAERA-2016) “as in charge publicity committee at Oriental College of Technology Bhopal.
2. Organized “international conference on Advanced Computation and Telecommunication (ICACAT-2018)” as co convener held in Laxmi Narain College of Technology Bhopal 28 - 29 Dec 2018.
3. organized “International conference on “Innovative Emerging trends in Electrical, Electronics and Computer Engineering (ICIETEECE-2022). as head online conducting session Held in Laxmi Narain College of Technology Bhopal. 29-30 June 2022

1. Membership of Professional Bodies:

1. Computer Society of India

Member ID- F8002967

Other Achievements:

1. IOS App Development Apple Training from (Apple Certified trainer).
2. Java certification from vedisoft pvt. ltd.