



Mr. Gopal Patidar

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Educational Qualification:

M.Tech, PhD Pursuing

Total Experience: 15+Years

Academic : 15 yrs Research : 3 yrs

Area of Interest: Image Processing Machine Learning

Brief Profile:

Mr. Gopal Patidar is associated as Assistant Professor with Department of Computer Application under SAGE School of Computer Application (SSOCA). He holds around 15+ years of Academic/Research Experience. He has completed his Master's in Computer Science and Engineering, from BUIT Bhopal. He has published 6 research papers , 2 patents , 1 book and 1 book chapters. He has certifications in various areas including Oracle Cloud Infrastructure, AWS Cloud Foundation, Cyber security etc. In addition to experience in academia.

Research publications in International Journal:

- Gopal Patidar, “An Approach for Document Clustering Using Agglomerative Clustering and Hebbian-Type Neural Network” International Journal of Computer Applications © 2013 by IJCA Journal Volume 75 - Number 9 Year of Publication: 2013.
- Gopal Patidar, “A Performance based Multi-relational Data Mining Technique” International Journal of Advanced Research in Computer Science, 1 (4), Nov. – Dec, 2010, 493-497.

International/National Conference :

1. Gopal Patidar, “Improved Apriori Algorithm for Web Log Data” Sixth International Conference on Recent Trends in Information Processing & Computing – IPC 2017, (85-90).
2. Gopal Patidar, “Problem In Three Dimensional Wireless Sensor Network” National Conference on Hybrid And Innovation in Information Technology ITM, Gwalior, 28th, 29th Jan 2011.
3. Gopal Patidar, “A Review on Medical Image Data Compression Techniques, 2nd International Conference on Data, Engineering and Applications (IDEA) ,idea2k20, 19 August 2020 .

Patent/Book/Book Chapter Published

1. Published patent on “ A MACHINE LEARNING IMPLEMENTED SYSTEM AND METHOD FOR CORONA RECOGNITION BASED ON VISIBLE LIGHT COLOR” Application Number-202211023357
2. Published patent on “Internet of Things Based System to Assist Paralyzed Person Using Artificial Intelligence” Application Number-202211020098
3. Published Book Chapter in Scopus indexed conference “Ordered Ensemble Classifier Chain for Image and Emotion Classification” this is a Lecture Notes on Data Engineering and Communications Technologies book series” by Springer. DOI: 10.1007/978-981-16-9416-5_28

FDP Attended:

Attended more than 20 workshops/ FDPs at reputed institutes. Some of them are mentioned here.

1. 1 Day Workshop on Introduction to R on 17th December 2019, organized by IIT, Bombay at TRUBA College of Science and Technology (TCST), Bhopal [1175].
2. 3 Days Faculty Development Program on Teaching Differential Equations : Effective and Appropriate Pedagogy organized under TEQIP – III (RGPV) at TRUBA Institute of Engineering and IT, Bhopal from 29 November 2019 to 1 December 2019.
3. Participated in One Week Faculty Development Program on Research Avenues in Machine Learning and AI for Societal Issues organized by Department of Computer Science and Engineering and Department of Electronics & Communication Engineering, National Institute of Technology Silchar, Assam during 14-18, March 2022
4. Participated in AICTE Sponsored Online One Week Faculty Development Program on Intellectual Property Rights and Sustainable Development (IPRSD-2022) organized by the Department of Management Studies
5. (DoMS) in association with Institute Innovation Council (IIC) and IPR Cell at National Institute of Technology, Silchar from March 21-25, 2022.
6. Participation in a FIVE DAY ONLINE FACULTY DEVELOPMENT PROGRAM on RESEARCH APPLICATIONS IN MACHINE LEARNING-2022 jointly organized by the Department of Information Technology of GMR Institute of Technology-Rajam and Department of Computer Science & Systems Engineering of Andhra University College of Engineering-Visakhapatnam, from 28th March to 1st April 2022
7. 1 Day Workshop on C and C++, organized by IIT, Bombay at TRUBA College of Science & Technology (TCST), Bhopal [1175] on 29 Feb. 2020. Institute of Science and Technology (Deemed to be University), Tiruchirappalli campus on 22nd April 2022.
8. 5 days Faculty Development Program on “Rational Software Architect by IBM Software education .
9. 5 days Faculty Development Program on “cloud computing and infrastructure” from RGPV, Bhopal etc

Awards/Recognitions:

1. Getting Srijan Award 2020 for excellence in Java Programming.
2. Getting Srijan Award 2019 for excellence in Analysis & Design of Algorithm and Data Communication.
3. Getting Srijan Award 2018 for excellence in Computer System Organization and Advanced Computer Architecture.
4. Getting Srijan Award 2017 for excellence in Computer System Organization.

Othis Achievements:j

1. Oracle Certification in OCIF.
2. IBM Cognitive AI Class on R 101
3. Great Learning Academy online course on Java Programming
4. Great Learning Academy online course on digital marketing
5. Saylor Academy online course on operating system
6. Great Learning Academy online course on introduction to R Programming
7. Solo Learn online course on fundamental of HTML
8. IBM Cognitive AI Class on Introduction to Cloud