

Performa Faculty Profile for website Updation:



Dr. Mukesh Dixit

Associate Professor

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Educational Qualification:

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

Total Experience: 17 yrs

Academic: 16 yrs. | Industry: 1yrs | Research: NIL

Areas of Interest:

Computer Network, Network Security, Object Oriented Programming Methodology

Brief Profile:

Dr. Mukesh Dixit holds Ph.D degree in Computer Science & Engineering from Mewar University Chittorgarh and MTech from Technocrats Institute of Technology. He has about 17 years of experience in teaching and research in different areas of Computer Science & Engineering and is currently working as Associate Professor and Head of department in the School of Engineering & Technology. He has around 36 research papers in reputed International Journals and 01 national patents to his credit. His research interest includes Computer Network, Data Communication Object oriented Programming Methodology etc. he is also CCNA Certified Instructor.

Research publications in International Journal:

Total Citation Index: (h-index: 03)

- A Trustful Routing Protocol for Ad-hoc Network." Global Journal of Computer Science and Technology (2011).

- **"An Efficient Human Identification on the Biometric Gait Recognition System using the Inner Angle of the Triangle."** International Journal of Computer Applications 136, no. 13 (2016).
- **"Design of an Improved Fuzzy Logic based Control System for Washing Machines."** *vol* 151 (2016): 5-10.
- **"Feature based Sentiment Analysis of Product Reviews using Modified PMI-IR Method"**, International Journal of Computer Trends and Technology (IJCTT), Volume 34 Number 2 - April 2016.
- **"Review of Image Mosaic Based on Current User Point of View"**, International Journal of Advanced Innovative Technology in Engineering (IJAITE), Vol. 1, Issue 3 May 2016.
- **"Implementation of HAIM Based on Current Viewpoint of User"** "International Journal of Advanced Innovative Technology in Engineering (IJAITE), Vol.1 Issue 4 May 2016.
- **"A survey on Different Techniques of site Data Distribution with Privacy"** International Journal of Advanced Research in Computer Engineering & Technology(IJARCET), Vol. 6, Issue 1 January 2017, pp.34-38.
- **"A survey of various Techniques Features and Knowledge Extraction of SAR Image"** "International Journal of Advanced Research in Computer Engineering & Technology(IJARCET), Vol. 6, Issue 1 January 2017, pp.28-33.
- **"A review Content-Aware Dark Image Enhancement in Image Fusion Techniques"**, International Journal on Emerging Technologies7 (2):58-62(2016).
- **"A Genetic Approach to Segment a Remote Sensing Image By Haze Distortion"**, International Journal of Computer Science and Information Technologies (IJCSIT) ISSN: 0975-9646 Volume-8(1), Issue February 2017.
- **"Functional Dependency based Data Distribution by using Association Patterns"**, International Journal of Computer Science and Information Technologies (IJCSIT) ISSN: 0975-9646 Volume-8(1), pp.34-38, Issue February 2017.
- **"Content-Aware Dark Image Enhancement in Image Fusion Techniques"**, International Journal of Electrical, Electronics ISSN No.(Online): 2277-2626 and Computer Engineering 5(2): 32-36(2016).
- **"An Assessment of Location Aided Routing Protocol over MANET"**, International Journal of Scientific Research Engineering Technology, Vol. 3, Issue 1, Jan-2017, ISSN (online):2395-566X.
- **"Survey on Energy-Efficient Wireless Sensor Networks."** International Journal of Scientific Research & Engineering Trends Volume 3, Issue 2, Mar.-2017
- **"Power Aware Node Selection Location-Aided Routing Protocol for Mobile Ad-Hoc Networks"**, International Journal of Research in Technology, Vol. IV, No. II, April 2017, ISSN No. 2394-9007.
- **"RTS/CTS Based Energy Efficient Routing Protocol to avoid the Jammer in Wireless Network"**, International Journal of Research in Technology, Vol. IV, No. II, April 2017, ISSN No. 2394-9007.
- **"A Survey on Comparative Analysis of Different Approaches of Hybrid Immune Intrusion Detection System Inspired by HIS"**, International Journal of Research in Technology, Vol. IV, No. II, April 2017, ISSN No. 2394-9007.
- **"Anomaly Intrusion Detection System Using (NAB) Machine Learning Technique"**, International Journal of Engineering Technology and Applied Science (ISSN: 2395 3853), Vol. 3 Issue 6 June 2017.
- **"A Survey of Anomaly Based Intrusion Detection System to Increase Detection Rate using Modified MLP Technique"** in International Journal of Research in Technology(IJRT) Vol. IV, No.III June 2017, IISN No. 2394-9007.
- **" Modifying MLP Technique to Improve Efficiency Of Anomaly Based Intrusion Detection System"** in International Journal of Advanced Technology & Research (IJATER) Volume 7, Issue 5, September 2017 , ISSN No.: 2250-3536

- **"A Survey on Performance Modeling Using an Adaptive, Scalable, Secure, Routing Protocol in Communication Network"** in INTERNATIONAL JOURNAL OF RESEARCH IN TECHNOLOGY (IJRT) Vol. IV, No. II, April 2017
- **"A Survey: ATTRIBUTE BASED SENTIMENT ANALYSIS OF PRODUCT REVIEWS."** International Journal of Advanced Technology & Engineering Research (IJATER) Volume 8, Issue 2, March 2018
- **"FEATURE BASED SENTIMENT ANALYSIS OF PRODUCT REVIEWS USING DEEP LEARNING METHODS."** International Journal of Advanced Technology & Engineering Research (IJATER) Volume 8, Issue 3, May 2018
- **"A Survey ON REGRESSION ESTIMATE WITH LASSO METHOD."** International Journal of Advanced Technology & Engineering Research (IJATER). Volume 8, Issue 2, March 2018
- **"A Survey: TREE BOOSTING SYSTEM."** International Journal of Advanced Technology & Engineering Research (IJATER) Volume 8, Issue 2, March 2018
- **"PROPOSE ONE ADDED SCHEME IN ADDITION TO LASSO ALONG WITH RIDGE"** Journal Of Harmonized Research in Engineering6(4), 2018, 38-45
- **"PREDICTIVE ANALYSIS OF OPIOD AND NON-OPIOD PRESCRIBER FOR IMPROVING ACCURACY USING IMPROVE XGBOOSTING SYSTEM"** Journal Of Harmonized Research in Applied Sciences6(4), 2018, 276-285
- **"Performance Modelling of AODV, Enhance DYMO and Proposed DYMO Routing Protocol in Communication Network"**, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.5, Issue 10, page no.338-353, October-2018, Available :<http://www.jetir.org/papers/JETIR1810952.pdf>
- **"Performance Modelling of Secure Routing Protocol in Communication Network"**, International Journal of Computer Sciences and Engineering, Vol.6, Issue.11, pp.242-251, 2018.

Papers presented in International Conferences:

1. Presented a Paper on "AOMDV Intelligent Decision (AOMDV-ID) to Minimize Routing Delay for Diverse VANETs" in 2022 International Conference for Advancement in Technology (ICONAT) Goa, India. Jan 21-22, 2022.

Papers presented in National Conferences:

.1 Presented a Paper on "A Comparative Study of AODV, Enhance DYMO and Proposed DYMO routing protocol in communication Network" in 2016, national Conference on Recent Advances in Software Technologies at LNCT, Bhopal

2. presented a Paper on "A Review of AODV, Enhance DYMO and Proposed DYMO routing protocol in communication Network" in 2018, national Conference on "New era

of Technological Interconnection in Electrical Electronics and Computer Engineering” at RKDFIST, Bhopal

Patents: 01

International/National Conference & Workshops Attended:

FDP Attended:

1. Attend Staff Development Program, MHRD –AICTE Sponsored on “Remote Sensing and Satellite Image Processing” at MANIT, Bhopal in 2008
2. Attend Faculty Development Program under TEQIP II on “Artificial Intelligence & Soft Computing Techniques” at RGPV, Bhopal in 2015.
3. Attend Faculty Development Program under TEQIP III on “Machine Learning and Big Data” at LNCT, Bhopal in 2018.

Awards/Recognitions:

1. Got “Dainik Bhaskar Teaching Educator Award for excellence in teaching in Computer Science & Engineering in September 2019”
2. Got Technical Head Award for excellence in Technical Activities in Radharaman Group of Institutes State Level Technical Event, Vihaan 2008, 2010 and 2012.

Workshops/Seminars/Conference Organized:

1. Organized the International Conferences on “Recent Advances in Sciences and Engineering” as Technical Head, held at SAGE University Bhopal, India on 23rd April 2022.

Membership of Professional Bodies:

REVIEWER FOR INTERNATIONAL JOURNALS:

1. **Springer Journals** “The Journal of Supercomputing”

ISSN: 0920-8542 (print version)

ISSN: 1573-0484 (electronic version)

Other Achievements:

1. CCNA 1& 2 Instructor Certification