



## **Kuldeep Tiwari**

**Assistant Professor, School of Computer Application**

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**ORCID:**

### **Educational Qualification:**

M.Tech. (CSE) (RGPV),MCA (Computer Application)(RGPV),  
MSc (Math)(Jiwaji),BSc Electronics.(Jiwaji University)

### **Total Experience:**

Academic: 14.3 years

### **Areas of Interest:**

Mobile Ad hoc Network, C,C++,Java,Python Programming ,Data Structure,Computer Graphics, Image Processing, Computer Architecture,Computer Network

### **Brief Profile:**

Mr.Kuldeep Tiwari holds M.Tech. Computer Science & MCA in Computer Application from RGPV University Bhopal,and MSc (Math) from Jiwaji University Gwalior . He has about 14.3 years of experience in teaching and research in different areas of Computer Science and currently working as an Assistant Professor in the School of Computer Application. He has published 3 research papers in reputed International Journals and conferences. His research interest includes Mobile Adhoc Network, Data Structure and Computer Graphics ,Image processing. He is also Java Programming certified in Company. and I was working as an Assistant Professor in **BVM College of Management Education–Gwalior and Liaison officer in TCS ION Digital Zone** since 10 July 2009..

## Research publications in International Journal:

- Kuldeep Tiwari “*Energy Efficient cluster head selection basic of distance in MANET in International Journal of computer science and mobile computing*” ISSN No: 2320-088X, Vol 5, Issue 9, sept 2016.
- Kuldeep Tiwari, Priya Pathak “*An Improved cluster head election algorithm using energy or weight of path in MANET*” ISSN No: 2349-901X, Vol 3, Issue 1, sept 2016.
- Kuldeep Tiwari, Sandhya Pathak and Vibha Tripathi “*Performance Evaluation of Routing Protocols in Mobile AD HOC Network based on Different Parameters*”, ISSN: 2350-0255; Volume 2, Number 10; April-June, 2015 pp. 842-846.

## International/National Conference & Workshops Attended:

- Attended the Workshop on the C & C++” organised by **D-Sys data Solution Pvt ltd gwalior** on 15 DEC 2023.
- 9th National Conference on Green Challenges for Sustainable Development in Modern Era" March 20th - 21st, 2021 organised by **BVM College Gwalior**.
- 10th National Conference on " Organizational Responsibility & accountability: An Ethical Challenge" on 25th & 26th, Feb, 2023 **organised by BVM College Gwalior**
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## FDP Attended:

- Successfully completed Faculty development Program on "Data Structure for Algorithms" organized by **ITM University Gwalior**.
- Successfully completed Faculty development Program on "Mobile Adhoc Network" organized by **BVM College Gwalior**.
- Attended & completed 15 Day workshop on “Computer Networking and Layer 3 Switch Programming & Switch Hardning” from 15th to 30th Jan 2019, organized by DAX Company , Pvt. Ltd.
- Attended and completed one week Online Faculty Development Program on “PYTHON Web Application Framework using VB Code” from 25 June 2022 organized by D-Sys Data Solution Gwalior

- “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) at Institute of Technology and Management, Gwalior from 26th July to 28th July 2023
- For attending the National Webinar on "Biodiversity and its Conservation" organized by Govt. College, Porsa, Morena in collaboration with Department of Higher Education, Madhya Pradesh on August 21, 2023
- Five Days Workshop on Research Methodology in Statistical Analysis Using SPSS - February 14th - 18th, 2020 BVM College Gwalior
- Seven Days Workshop on Research Methodology in Management & Data Analysis Using SPSS - Part 1 , January 14th - 17th, 2017 & Part 2, March 17th - 19th, 2017 BVM College Gwalior
- 2nd National Seminar on " Safety Surveillance for Medical Products" on 25th March, 2023.BVM College Gwalior
- Successfully completed Faculty development Program on "Advanced AI Tools for Preparing Research papers" on 8<sup>th</sup> and 9<sup>th</sup> November 2024 organized by **SASI Institute of Technology and Engineering in Association with Pencil Bitz.**