

# CURRICULUM VITAE

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## Dr. UMESH DWIVEDI

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### ACADEMIC/INDUSTRIAL EXPERIENCE:- 16 Years

**QUALIFICATION:-** BSc. (Physics, Maths & Chemistry), MCA (Computer Application), M.Tech. (Information Technology), PhD (Computer Science & Engineering)

**AREA OF INTEREST:-** Cloud Computing, Artificial Intelligence, Computer Organization

### RESEARCH PUBLICATION:-

1. Umesh Dwivedi, A. Eshwarya, Mubashir Khayyat, S. Abdel-Khalik, Roayya Mansour, Krishna Kumar Jindal, Deepak Gupta, "Deep Learning with Metaheuristic based Data Sampling and Encoding Scheme for Secure Cyber Physical Sensor Systems", in the *SCI (Springer) Journal "Cluster Computing: The Journal of Networks, Software Tools and Applications"* an Open Access SCI-E Indexed Journal and Scopus Journal, Volume 4, Issue 4., December 2021 with ISSN No.1573-7543.
2. Umesh Dwivedi, Harsh Dev "A Bio-Informatics Model for Task assignment and Fault Removal in Cloud Architecture" in the international Journal "International Journal of Psychological Rehabilitation" Vol. 24, Issue 08, pp- 8271-8282(12), 2020, an open access Scopus Indexed Journal with ISSN No. 1475-7192.
3. Umesh Dwivedi, Harsh Dev "A Review on Fault Tolerance Techniques and Algorithms in Green Cloud Computing", International Journal "Journal of Computational and Theoretical Neuroscience" Vol. 15, pp- 2689-2700(12), 2018, an open access Scopus Indexed Journal with ISSN No. 15481915.
4. Umesh Dwivedi, Harsh Dev, "Task based Load Assignment Technique for Creating Event Fault Tolerance Virtual Machines in Cloud Computing", in the international Journal "Journal of Advance Research in Dynamical & Control Systems", Vol. 13, 6th -Special Issue, 2019, an open access Scopus Indexed Journal with ISSN No. 1943-033X 215.
5. Umesh Dwivedi, Harsh Dev "Equivalence Data Consistency Technique in Case Of Data Loss Due To Fault Occurrence In Virtual Machines Used In Cloud Computing", in an international Journal "Innovative Computing and Communication: An International Journal" Vol.3, Issue 1, pp-19-28, July 2019. URL: <https://icccjournal.com/vol3-issac1-iccc2019>
6. Umesh Dwivedi, Sachin Vermana & Shashank Singh Vermana "Green Cloud Computing", in a national seminar "Cloud Computing: Opportunities and Challenges" organized by IBSGDH in association with Punjab National Bank Institute of Information Technology and Computer Society of India, Lucknow Chapter on 4th March 2016 in the Auditorium of PNBIT, Virtual Khand, Gauri Nagar, Lucknow.