

Professional Qualifications:

- Ph.D. in Computer Science & Engg. from Mewar University, Chhitorgarh, Rajesthan in the field of “Dynamic Resource Allocation Scheme for Heterogeneous Clouds to Achieve Stateful Properties”.
- M.Tech. in (CS) (ALCCS) (3 Year part Time) from I.E.T.E. New Delhi.
- Master of Computer Application (MCA) from MITS Gwalior , JIWAJI University (M.P.).
- B.Sc. Maths from Jiwaji University. in 1987.

Teaching Experience (in Years): 19+ Years

Industrial Experience (in Years): 02 Years

Subjects of Interest: Distributed Systems, Design and analysis of Algorithms, Operating Systems, Computer Networks, Cryptography & Network Security, Computer Organization, C Language.

Academic achievements:

1. Research project funded by MSME

Guiding a project titled “BLUE SECURITY” by final year students which is selected by Ministry of Small & Medium Enterprised (MSME) Government Of India under the scheme “Support for Entrepreneurship Managerial SMEs through Incubators” and getting a grant of 6.5 lacs INR since 2015.

2. International Journals (5)

- A paper on “Ontology based model for e learning resources” selected in Volume 4 Issue 6 in June- 2014 of IJARCSSE.
- A paper on “Challenges in Dynamic Resource Allocation and Task Scheduling in Heterogeneous Clouds” is published in Vol 5 Issue 7 in July 2017of IJRITCC
- A paper on “Static and Dynamic Resource Allocation Strategies in High performance Heterogeneous Computing Application” is published in Volume 9 Issue 1 January - February 2018 edition of International Journal of Advanced Research in Computer Science.
- A paper on “A Dynamic Energy efficient Resource Allocation Scheme for Heterogeneous clouds using Bin-Packing Heuristics” published in International Journal of New Innovations in Engineering and Technology ISSN: 2319-6319 Volume 9 Issue.
- A paper on “Impact Of Power Saving Heuristics On Consolidation Of Hosts In Heterogonous Cloud Data Centers”, published in Global Journal of Multidisciplinary and Multidimensional Studies ISSN: 2394-8965 Volume 4 Issue 3 July-September-2018

3. International / National Conferences (6)

- A paper on “Comparative Study Of Inference Engines” is selected at 7th International Conference on Information Technology: New Generations ITNG 2010 to be held on April 12- 14, 2010 at Las Vegas, Nevada, USA. Paper is published by the IEEE Computer Society CPS, and listed in IEEE-Explore and published in an International Journal.
- A Paper on “Coupling Of Rules and Ontologies for Interfacing with RDFs” is selected in a national conference HPCA 2009 to be held at Banaras Hindu Vishwavidyalaya Varanasi on 8- 10 Feb’2010.
- APaper titled “Stumbling Blocks in Implementing the Knowledge” has been accepted for publishing in the proceedings of national conference on Advances in Knowledge Management NCAKM’10 at Lingaya’s University, Haryana to be held on 8th & 9th March, 2010 .
- Paper titled “Contextual Knowledge Representation in Semantic Web” has been accepted for publishing in the proceedings of national conference on Emerging Trends in Information Technology & Communication Systems NCET2010 at Velammal Engineering College, Chennai to be held on 5th March, 2010 .

- A Paper on “Inference Scheme for RDF” was presented in National seminar on Information Security at ITS Ghaziabad on 4th April '09.
- A paper on “Designing Computational Intelligence Based System For Searching Xml Documents ” was published in National Conference on Information Technology sponsored by CSI Agra in Feb 2009.

2. *Book Published*

- Published a book on “Cloud Computing – An Introduction”, published by VSRD Academic Publishing, a division of Visual Soft India Pvt. Ltd. ISBN-13: 978-93-87610-26-2, October 2018.