

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES (DEEMED TO BE UNIVERSITY) FARIDABAD
Sector43,Aravalli Hills, Manav Rachna Campus Rd, Faridabad, Haryana 121004

Dr. Richa Vijay

Designation: Assistant Professor
Qualifications: Ph.D, M.Tch IT, MCA,
B.Sc Maths
Email: richa.fca@mriu.edu.in
Experience: 12 Years



Research Interest: PL SQL ,Big Data Cloud computing , .net Programming with c#, C, Web Application Development,

Journal Publication Details:

A. International/National Journals

- Paper Title: *An Algorithm based on Evolutionary Genetic and Repellent Gravitational Search Algorithm with Exponential Kbest for Load Balancing in VM for Cloud.*
Test engineering and Management ISSN:01934120 (Scopus indexed)
- Paper Title: *Stochastic Markov Model Approach for Efficient Virtual Machines Scheduling on Private Cloud.*
JARDCS - Journal of Advanced Research in dynamical and control system (Scopus indexed) ISSN: 1943-023X.
- Paper Title : *Stochastic Hill Climbing -Computing Perspective for load balancing in Cloud Computing.*
IJRTE.Org International Journal of Recent Technology and Engineering. (Scopus indexed) ISSN: 2277-3878.
- Paper Title : *A Review on Metaheuristic Scheduling Techniques for Cloud*
IPEM Journal of Computer Application & Research (ISSN No. 2581 - 5571)
- Paper Title : *A Survey Paper on various scheduling techniques in cloud computing*
(MATRIX Academic International Online Journal of Engineering and Technology (MAIOJET) 2015.

B. International/National Conferences & Book Chapter

- Paper Title: *Scheduling Algorithm with Plotter in Cloud Environment*
IEEE Conferences -- (5th Fifth International Conference on System Modelling & Advancement in Research Trends, 25th -27th November, 2016.)

Administrative Responsibilities:

1. ERP Coordinator FCA (MCA & Bsc IT)
2. Class coordinator