

## Mrs. Anita Choudhary

**Designation :** Assistant Professor (NPIU)

**Qualifications :** Ph.D. (Pursuing)  
Department of CSE, MNIT Jaipur  
M.Tech.  
CSE, NIT Kurukshetra  
B.Tech.  
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### Research Interests

Grid Computing, Cloud Computing, Operating System, Real Time System

### Publications

#### 1. Journal Paper:

Choudhary, A. et al., 2017. A critical survey of live virtual machine migration techniques. *Journal of Cloud Computing*, 6(1).

#### 2. Conference Paper:

Choudhary, A., Govil, M.C., Singh, G. & Awasthi, L.K., 2016. Energy-Efficient Resource Allocation Approaches with Optimum Virtual Machine Migrations in Cloud Environment. In *Fourth International Conference on Parallel, Distributed and Grid Computing (PDGC)*. **(Best Paper)**

Choudhary, A., Govil, M.C., Singh, G., Awasthi, L.K., et al., 2016. Improved Virtual Machine migration approaches in Cloud Environment. In *Fifth IEEE International Conference on Cloud Computing in Emerging Markets (CCEM)*.

Choudhary, A., Govil, M.C., Singh, G. & Awasthi, L.K., 2016. Workflow Scheduling Algorithms in Cloud Environment: a Review , Taxonomy , and Challenges. In *Fourth International Conference on Parallel, Distributed and Grid Computing (PDGC)*.

### Training

- 1) “Auto CAD”, 09/12/2013 to 23/12/2013, at Department of Computer Science School of Engineering and System Science MDS University Ajmer.

### Workshop Attended

- 1) Workshop on “Disaster Risk Reduction and Climate Change Adaption”, 8 - 9 August 2011, at MANIT Bhopal.

- 2) International Workshop on “*Emerging Trends in Information Technology-2014*”, 14-15 February 2014, at LNMIIT Jaipur.
- 3) Workshop on “*Application of Wireless Sensor Networks for Disaster Management*”, 17-18 June 2014, at MNIT Jaipur.
- 4) International Research Workshop on “*Recent Computing Technologies – 2014*”, 22-23 December 2014, at Regional College for Education Research & Technology Jaipur.
- 5) National Workshop on “*Machine Vision and Biometrics*”, 17-21 October 2015, at MNIT Jaipur.

#### **Faculty Development Programme Participation**

- 1) Electronics and ICT Academy sponsored by Department of Electronics and Information Technology Ministry of Communication and Information Technology Government of India organized by Department of Computer Science and Engineering “*Parallel Computing*”, 8-12 April 2016, MNIT Jaipur