

Garima Singh



Assistant Professor

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Teaching:

Courses Taught:

Current Courses (Session 2019-2020):

- Cloud Computing (ECS-481)
- Distributed Databases (PCS-522)
- Advanced Computer Architecture (TCS-472)
- Wireless Sensor Networks (ECS-511)

Education

Examination	Board/University	School/College	Year of Passing	Percentage/SGPA
PhD	MNNIT Allahabad, Prayagraj	MNNIT Allahabad, Prayagraj	Pursuing	-
M.Tech(IT)	IIIT	IIIT Allahabad	2014	9.1
B.Tech	GBTU	UPTU	2011	79.96%
10+2	CBSE	Delhi Public School Kalyanpur, Kanpur	2006	85.6%
10	CBSE	Dr. Virendra Swaroop Education Centre, Kanpur	2004	91.8%

Industrial Experience

Worked as a Software Development Engineer at Kritikal Secure Scan pvt. ltd Noida, UP. from June 2014 to April 2015.

Achievements and Awards:

- DEITY fellowship during PhD.
- MHRD fellowship during M.Tech.
- Qualified GATE and NET.
- Awarded certificate for Excellent Academic performance in B.Tech.
- Awarded certificate for scoring highest marks in high school in school by Search Foundation in 2004.

Area of Research Interest:

The areas of my research interest include:

- Database Systems
- Big Data Analytics
- Cloud Computing
- Distributed Databases
- Wireless Sensor Network

Event Attended

1. Short Term Course on "Recent Trends in Renewable Energy Systems" organized by TEQIP-III, GOI at GB Pant Institute of Technology, PAURI during 26th November- 29 November 2019.
2. Short Term Course on "Emerging Technologies and Soft Computing Techniques for Combating Climate Change and Sustainable Development" organized by TEQIP-III, GOI at GB Pant Institute of Technology, PAURI during 11 November- 15 November 2019.
3. International conference on "14th International Conference of Distributed Computing and Internet Technology", organized by ICDCIT at Bhubaneswar, Odisha during 11 January- 16 January 2017.
4. Workshop on "Cloud Computing and Virtualization" organized by GeeksLab Technologies Pvt. Ltd at IIIT Allahabad on 2-October-2012.

Books/Chapters Authored

1. G. Singh, A. K. Singh Lecture Notes in Computer Science (LNCS 10722) Effect of Live Migration on Virtual Hadoop Cluster Springer International Publishing 978-3-319-72344-0.

Papers in Conference Proceedings:

1. G. Singh , A. K. Singh, "Design and Implementation of Virtual Hadoop Cluster on Private Cloud", Recent Developments in Science, Engineering and Technology (REDSET-2017) GD Goenka University, Gurgaon, INDIA,, pp.61-71, 10/2017, Published By Springer.