

## Professional Qualifications:

- M.tech (IS) From Delhi Technological University (Formely Delhi College of Engg),New Delhi.
- B.Tech (CS) From UIET, Kurukshetra University Campus, Kurukshetra.

**Teaching Experience (in Years):** 2.5 years

**Subjects of interest:** Computer Networks, Computer Architecture, Operating System, Web technologies, High Performance Computing, Android OS.

## Academic achievements:

### 1. *International Journals*

- 1.) **Amit kumar Kaushik** “A Hybrid Approach of Fuzzy C-means Clustering and Neural network to make Energy-Efficient heterogeneous Wireless Sensor network”,In *International journal of Computer and Electrical Engineering (Scopus Indexed)* Vol 6, No 2 April 2016.
- 2.)Anamika Chauhan and **Amit Kaushik**, “TADEEC: Threshold Sensitive Advanced Distributed Energy Efficient Clustering Routing Protocol for Wireless Sensor Networks”, In *International Journal of Computer Applications(IJCA)* (0975 – 8887) Volume 96 – No.23, June 2014.
- 3.)**Amit kumar kaushik**, “Performance Evaluation of Proactive and Reactive Routing Protocols in Wireless Sensor Networks”,In *International Journal of Computer Applications(IJCA)*(0975-8887)Volume 110 – No. 16, January 2015.
- 4.)**Kaushik et al.**, “Energy Efficient Optimal Distribution of Heterogeneous Nodes for Edge-Based Wireless Sensor Networks”,In *International Journal of Advanced Research in Computer Science and Software Engineering* 5(4), April- 2015, pp. 589-593.
- 5) **Amit kumar Kaushik** “Optimized multi-factor based Energy efficient sleep scheduling in duty-cycled wireless sensor networks” ”,In *International Journal of Advanced Research in Computer Science and Software Engineering* 5(4), June- 2017.

### 2. *International Conferences*

1.) **Amit kumar Kaushik** and Agha Imran Khan, “An Improved Fuzzy-Control Based Energy Efficient Heterogeneous Wireless Sensor network ”, In *IEEE International Conference on Signal Processing & Integrated Networks SPIN Feb,2016*.

**Faculty Development Program/STTP/workshop Organized:**

- 1) Spoken Tutorial Project Workshop(For Students) Organised On Open Source Software 5 July to 22 July at CSE Department.

**Faculty Development Program/STTP/workshop attended:**

- 1) Faculty Development program on “Writing useful Web Programs” in MRCE, Faridabad.
- 2) Workshop on “Impact of verbal Communication skills in Teaching” in MRIU, Faridabad.
- 3) Workshop on “intellectual property rights” in Delhi Technological University, New Delhi.
- 4) Seminar on “**Experiential learning**” in MRU, Faridabad
- 5) Seminar on “AWS Cloud” in MRU, Faridabad.
- 6) 3 Days FDP Programme on “**Networking Simulation and Related Technologies** using NetSim Software”, DELLSOFT Technologies..
- 7) Faculty Enablement Program on “**FP 5.0 Based on Python**” at Infosys, Chandigarh from 14 Dec-16 Dec 2016.
- 8) Workshop -:”RWCC-2016 **An International Research Workshop in Cloud Computing**” at School of Computer and Systems Sciences, JNU, New Delhi.

**Honors and Awards Received:**

MHRD Gate Scholarship for Session 2012-2014.

UGCNET-2012 Qualified

Gate -2017 Qualified.

**Supervisory support provided:**

1. *No. of PhD Supervision:* Completed: NIL Ongoing: NIL

2. *No. of M Tech Thesis Guided :* Completed: NIL Ongoing: NIL

**Membership of professional Societies:-NIL-**