

# Ms. KIRTI JAIN

**Designation** Assistant Professor  
**Qualification** B.Tech (NIEC, GGSIPU)  
M.Tech (IIIT-D)  
**Areas of Interest** Big Data, Data Mining,  
DBMS, Data Structures,  
Operating Systems  
**E Mail** kirti.jain@ipec.org.in



## Professional Qualifications:

- M.Tech from Indraprastha Institute of Information Technology, Delhi (IIIT-D) in 2015. Aggregate Percentage: 75.00%
- B.Tech from Northern India Engineering College (NIEC), affiliated by GGSIPU in 2012. Aggregate Percentage: 81%

## Work Experience: 4 years

- **Teaching Experience:** Inderprastha Engineering College - 2 Years and 4 Months
- **Industry Experience:** 1 Year and 8 Months
  - Sopra India Pvt Ltd., Noida – 1 year
  - Atlogys Technical Consulting, Greater Kailash – 8 months

**Subjects of interest:** Big Data, Data Mining, Database Management System, Data Structures, Operating Systems.

## B.Tech Projects Guided: 8

## Academic achievements:

### *International Journals (1)*

1. Garima Jaiswal, **Kirti Jain** “Fast ingest, Real Time Analytics on incoming data, actions in milliseconds: VOLT DB”, International Journal of Computer & Mathematical Sciences (IJCMS) ISSN 2347 – 8527 Volume 6, Issue 7 July 2017.

### *International Conferences (4)*

1. **Kirti Jain**, Ravi Kumar, Bharti Nagpal, “**Classification and Comparison of Big Data Analytics**”, International Conference on “Computing for Sustainable Global Development”, IEEE, ISSN No: 0973-7529, ISBN No: 978-93-80544-28-1, pp. 4962-4964, 2018.

2. **Kirti Jain**, Chahat Sharma, Pratima Sharma, Tanvi, Bharti Nagpal, “**A Survey on MOOC and Mobile Learning**”, International Conference on “Computing for Sustainable Global Development”, IEEE, ISSN No: 0973-7529, ISBN No: 978-93-80544-24-3, pp. 4135-4140, 2017.
3. Tanvi, Utkarsh Sharma, Pratima Sharma, **Kirti Jain**, “**Multi-Core Processors in Smart Phones**”, International Conference on “Computing for Sustainable Global Development”, IEEE, ISSN No: 0973-7529, ISBN No: 978-93-80544-24-3, pp. 4144-4149, 2017.
4. Pratima Sharma, **Kirti Jain**, Bharti Nagpal, Tanvi “**REGEX: An Experimental Approach for Searching in Cyber Forensic**”, International Conference on “Computing for Sustainable Global Development”, IEEE, ISSN No: 0973-7529, ISBN No: 978-93-80544-24-3, pp. 4140-4143, 2017.

#### **Honors and Awards Received:**

- Recognized as **Silver Partner Faculty** under **Inspire - The Campus Connect Faculty Partnership Model (by INFOSYS)** in 2017.
- Recognized as **Bronze Partner Faculty** under **Inspire - The Campus Connect Faculty Partnership Model (by INFOSYS)** in 2016.
- Qualified **University Grants Commission – National Educational Test (UGC-NET)** in November 2014.
- Qualified **Graduate Aptitude Test in Engineering (GATE)** in 2012 having Gate Score 557 and All India Rank (AIR) 2571.

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

- Participated in one week workshop on “**Big Data**” organized by IGDTUW, Delhi from 18<sup>th</sup> to 22<sup>th</sup> July, 2017.
- Participated in one week Faculty Development Program on “**Machine Learning and data Analytics**” organized by IMS Engineering College, Ghaziabad from 12<sup>th</sup> to 16<sup>th</sup> June, 2017.
- Participated in one week Faculty Development Program on “**Cryptography and Algebraic Coding Theory**” organized by Inderprastha Engineering College, Ghaziabad from 14<sup>th</sup> to 18<sup>th</sup> March, 2017.
- Member of “**Infosys Campus Connect Program**” at Inderprastha Engineering College, Ghaziabad.
- Participated in Faculty Development Program on “**Cyber/Network Security and Ethical Hacking**” organized by Inderprastha Engineering College, Ghaziabad from 11<sup>th</sup> to 13<sup>th</sup> August, 2016.
- Participated in a workshop on “**VIRTUAL-LABS**” conducted by IIT-Delhi, held at Inderprastha Engineering College, Ghaziabad on 7<sup>th</sup> June, 2016.
- Participated in the event “**Tech Quiz**” held at IIIT-Delhi Research Showcase-2015.