

Ms. KIRTI JAIN

Designation	Assistant Professor
Qualification	B.Tech (NIEC, GGSIPU) M.Tech (IIIT-D)
Area of Interest	Big Data, Data Mining, DBMS, Data Structures, Operating Systems
E Mail	kirti.jain@ipeec.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: 3 years

- **Industry Experience:** 1 year and 8 months
 - Sopra India Pvt Ltd., Noida – 1 year
 - Atlogys Technical Consulting, Greater Kailash – 8 months
- **Teaching Experience:** Inderprastha Engineering College - 1.5 Years

Subjects of interest: Big Data, Data Mining, Database Management System, Data Structures, Operating Systems, Algorithm Design and Analysis, Artificial Intelligence.

B.Tech Projects Guided: 5

Academic achievements:

International Conferences (3)

1. **Kirti Jain**, Chahat Sharma, Pratima Sharma, Tanvi, Bharti Nagpal “A Survey on MOOC and Mobile Learning”, *4th IEEE International Conference on Computing for Sustainable Global Development*, pp. 4135-4140 1-3 March 2017.

2. Tanvi, Utkarsh Sharma, Pratima Sharma, **Kirti Jain** “Multi-Core Processors in Smart Phones”, *4th IEEE International Conference on Computing for Sustainable Global Development*, pp. 4144-4149, 1-3 March 2017.
3. Pratima Sharma, **Kirti Jain**, Bharti Nagpal, Tanvi “REGEX: AN EXPERIMENTAL APPROACH FOR SEARCHING IN CYBER FORENSIC”, *4th IEEE International Conference on Computing for Sustainable Global Development*, pp. 4140-4143, 1-3 March 2017.

Honors and Awards Received:

- 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.
- Obtained 3rd position in 100m race in Annual Sports Meet '11 held on 10th – 11th February 2011 at NIEC.
- Active member of LOGIX- the Computer Society of the CSE Department of NIEC during the session 2008-2009.

Faculty Development Program/STTP/workshop attended:

- Participated in one week Faculty Development Program on “**Machine Learning and data Analytics**” organized by IMS Engineering College, Ghaziabad from 12th to 16th June, 2017.
- Participated in one week Faculty Development Program on “**Cryptography and Algebraic Coding Theory**” organized by Inderprastha Engineering College, Ghaziabad from 14th to 18th 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 11th to 13th August, 2016.
- Participated in a workshop on “**VIRTUAL-LABS**” conducted by IIT-Delhi, held at Inderprastha Engineering College, Ghaziabad on 7th June, 2016.
- Participated in the event “**Tech Quiz**” held at IIIT-Delhi Research Showcase-2015.
- Participated in Robotics workshop on 5th October 2008 held at NIEC.

Internships/Trainings attended:

- Participated in **Java Training Program at Sopra India Pvt. Ltd.** in October 2012.
- Participated in six weeks Industrial Training at **CMC Limited** on the project “**Files Den**” in JAVA Technology in April 2012.
- Participated in two months Industrial Training at **Bharat Electronics Limited (BEL), Ghaziabad** on the project “**Virtual LANs**” from 20th June – 30th July 2011.
- Participated in Summer Training Program at **Ducat in LINUX** conducted at Northern India Engineering College from 16th June – 23rd July 2010.