

# Curriculum Vitae

## Ekta Gandotra, Ph.D.

Associate Professor

Department of Computer Science & Engineering and Information Technology,  
Jaypee University of Information Technology, Waknaghat, Solan, India.

Email: [ekta.gandotra@gmail.com](mailto:ekta.gandotra@gmail.com)

Mobile: +918872493607



## BIOGRAPHY

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Ekta Gandotra is working as Associate Professor in the Department of Computer Science & Engineering and Information Technology at Jaypee University of Information Technology, Waknaghat, Solan (Himachal Pradesh). She has around 14 years of experience in academia and IT industry. She has completed her Ph.D. in Computer Science & Engineering from PEC University of Technology, Chandigarh. She obtained her M.Tech. in Computer Science & Engineering from Kurukshetra University, Kurukshetra, Haryana. She has been a rank holder throughout her studies. Her research interests include Network & Cyber Security, Cyber Threat Intelligence, Machine Learning, and Big Data Analytics.

## ACADEMIC ACHIEVEMENTS

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- Qualified **UGC NET** and **GATE**.
- **1<sup>st</sup> Rank** in University at PG level.
- **2<sup>nd</sup> Rank** in University at UG level.
- **1<sup>st</sup> Prize** (Poster Competition) in Research Scholar Congregation under Chandigarh Region Innovation and Knowledge Cluster (CRIKC), PEC University of Technology.
- Recipient of **Certificate of Excellence** from Council of Scientific & Industrial Research (CSIR) on National Science Day.
- Recipient of **National Merit Certificates** at 10<sup>th</sup> and 12<sup>th</sup> standard.

## RESEARCH AND TEACHING INTERESTS

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### Research Interests

- Network & Cyber Security
- Malware Threat Profiling
- Cyber Threat Intelligence
- Machine Learning
- Big Data Analytics



### Teaching Interests:

- Data Structures
- Operating System
- Database Management System
- Problem Solving using C
- Machine Learning
- Pattern Recognition
- Data Mining and Data Warehousing

## RESEARCH PUBLICATIONS

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For details, please see Google Scholar: <https://scholar.google.co.in/citations?hl=en&user=JiNGn5sAAAAJ>