## **Faculty Profile**

Name	: Dr. Sapna Malik	
Designation	: Assistant Professor	60
Qualifications	:PhD (Ansal University, Gurgaon),	
	M.Tech (GGSIPU, Delhi)	
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Area of Interest/Specialization: Mobile Security, Machine Learning,		
	Soft Computing, Cyber Security	
Experience	: 16 years	

## **Key Publications**

- Sapna Malik, Kiran Khatter "AndroData: A tool for static and dynamic features extraction of Android Applications", International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 10,Issue 94,2015,pp-98-102.
- Sapna Malik, Kiran Khatter "Behavior Analysis of Android Application", in International journal of Control theory and application, Volume 9,Issue 10,2016.
- Sapna Malik, Manmohan Chaturvedi "Privacy and Security in Mobile Cloud Computing: Review" International Journal of Computer Application (0975-8887) Volume 80, Issue No – 11, October 2013,pp.20-26.
- Sapna Malik, Kiran Khatter "Malicious Application Detection and Classification for Android Applications", in International Journal of Ambient Computing and Intelligence, Volume-9, Issue 1.
- 5. Sapna Malik, "Malware Detection in Android System", International Journal for Science and Advance Research In Technology, Volume 3, issue 9,pp-369-372.

6. Kiran Khatter, Sapna Malik," Ranking and Risk Factor Scheme for Malicious applications detection and Classifications" in International Journal of Information System Modeling and Design.

Papers presented in Conferences

- Manmohan Chaturvedi, Sapna Malik, Preeti Aggarwal, Shilpa Bahl, "Privacy and Security of Mobile Cloud Computing" in International Conference on Network Security, June 6, 2013, Spain.
- 2. Sapna Malik, Preeti Aggarwal, Shilpa Bahl, Manmohan Chaturvedi, Aynur Unal "A Neural Network approach for providing security in wireless communication" in proceeding of IEEE conference Norbert Wiener in the 21st Century,24-26 june,2014,Boston,USA.
- Manmohan Chaturvedi, Aynur Unal, Preeti Aggarwal, Shilpa Bahl, Sapna Malik, "International Cooperation in Cyber Space to combat Cybercrime and terrorism" in proceeding of IEEE conference Norbert Wiener in the 21st Century,24-26 june,2014,Boston,USA.

Awards and Recognitions

- 1. Letter of Appreciation from Surajmal Memorial Education Society in 2016.
- 2. Best Paper Award received in International Conference in 2016

Book Chapter/Books published

- 1. Sapna Malik "Implementation of Semantic Services," Lambert Publication, ISBN 978-620-2-05313-6,2017.
- Sapna Malik "Malware Detection in Android System", Anchor Academic Publishing, ISBN: 978-3-96067-704-8,2017

Memberships of Professional bodies

1. Life Time Membership of Indian Society of Technical Education (I.S.T.E)