



Mr. Sajaad Ahmed Lone

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EDUCATION

- Ph.D. from Department of Electronics and Communication Engineering, National Institute of Technology Srinagar, Jammu and Kashmir (Persuing).
- M.Tech in Information Technology from Guru Gobind Singh Indraprastha University New Delhi; **2006**

WORK EXPERIENCE

- Assistant Professor, Department of Computer Science and Engineering, Islamic University of Science and Technology from 2008
- Technical Consultant HCL Infosystems Ltd Noida.
- Lecturer in Department of Computer Science, JSS Academy of Technical Education Noida UP India.

PUBLICATIONS

1. Lone, S.A. and Mir, A.H. (2021), **A novel OTP based tripartite authentication scheme**, International Journal of Pervasive Computing and Communications. (**Scopus/ESCI**)
2. Khan, R.A., Lone, S.A. (2021), **A comprehensive study of document security system, open issues and challenges**. Multimedia Tools Applications 80, 7039–7061. (**SCI**)
3. Lone, S.A. and Mir, A.H., (2019) **A Stable and Secure One-Time-Password Generation Mechanism Using Fingerprint**, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278- 3075, Volume-8 Issue-9, (**Scopus**)
4. Lone, S.A., Mir, A.H. (2019) **A stable and secure one-time-password generation mechanism**, Journal of Advanced Research in Dynamical and Control Systems, 11 (6 Special Issue), pp.1187-1196 (**Scopus**)
5. Mehraj, T., Sheheryar, M.A., Lone, S.A., Mir, A.H. (2019) **A critical insight into the identity authentication systems on smartphones**, Indonesian Journal of Electrical Engineering and Computer Science, 13 (3), pp. 982-989. DOI: 10.11591/ijeecs.v13.i3.pp982-989 (**Scopus**)
6. Khan, B. U. I., Olanrewaju, R. F., Mattoo, M. U., Aziz, A. A., & Lone, S. A. (2017). **Modeling malicious multi-attacker node collusion in MANETs via game theory**. *Middle-East Journal of Scientific Research*, 25(3), 568-579. (**Scopus**)
7. Olanrewaju, R. F., Khan, B. U. I., Baba, A., Mir, R. N., & Lone, S. A. (2016, July). **RFDA: Reliable framework for data administration based on split-merge policy**. In *2016 SAI Computing Conference (SAI)* (pp. 545-552). IEEE.
8. Khan, B. U. I., Baba, A. M., Olanrewaju, R. F., Lone, S. A., & Zulkurnain, N. F. (2015, August). **SSM:**

Secure-Split-Merge data distribution in cloud infrastructure. In *2015 IEEE Conference on Open Systems (ICOS)* (pp. 40-45). IEEE.

9. Khan, B. U. I., Olanrewaju, R. F., Baba, A. M., Mir, R. N., & Lone, S. A. (2016). **DTASR: dual threshold-based authentication for secure routing in mobile adhoc network.** *World Eng. Appl. Sci. J*, 7(2), 68-73.
10. Khan, B. U. I., Olanrewaju, R. F., Baba, A. M., Zulkarnain, N. F., & Lone, S. A. (2017). **STCM: Secured Trust-Based Communication Method in Vulnerable Mobile Adhoc Network.** In *9th International Conference on Robotic, Vision, Signal Processing and Power Applications* (pp. 149-161). Springer, Singapore.
11. Khan, B. U. I., Zulkurnain, N. F., Olanrewaju, R. F., Nissar, G., Baba, A. M., & Lone, S. A. (2016, September). **JIR2TA: Joint Invocation of Resource-Based Thresholding and Trust-Oriented Authentication in Mobile Adhoc Network.** In *Proceedings of SAI Intelligent Systems Conference* (pp. 689-701). Springer, Cham.
12. Dar, S. A., & Lone, S. A. (2015). **An application of morphological image processing to forensics.** *International Journal of Computer Engineering and Technology*, 6(8).
13. Maqbool, S., & Lone, S. A. (2015). **Monitoring system using GSM.** *International Journal of Computer Applications*, 117(10).
14. Maqbool, S., & Lone, S. A. (2015). **“GSM based Monitoring and Control of Systems “** *I.J. Wireless and Microwave Technologies*, 2015, 4, 15-23
15. Lone, S. A. (2012). **“Critical Insight into Design of Routing Metrics in Wireless Mesh Networks “** *International Journal of Engineering and Technical Research (IJETR)*
16. Lone, S. A., Mir, F.A (2015) **“Multimedia Stream Transmission in Mobile Adhoc Networks”**, International Conference on Advances in Computers, Communication and Electronic Engineering, University of Kashmir

WORKSHOPS AND CONFERENCES

1. AICTE sponsored two weeks online Faculty Development Programme on **“Artificial Intelligence and Ambient Intelligence”** from 25th Jan 2021 to 6th Feb 2021 organized by School of Computing Science, Hindustan Institute of Technology and Science Chennai.
2. One week Faculty Development Programme on **“Machine Learning using Python”** conducted by the Electronics and ICT academy, IIT Roorkee at Islamic University of Science and Technology Kashmir from 01 July to 05 July, 2019.
3. One week workshop on **“Data Science and Information Security Bootcamp”** organized by Department of Computer Science and Engineering and Department of Electronics and Communication Engineering, Islamic University of Science and Technology, Jammu and Kashmir in collaboration with MAKUAT, West Bengal from 11th to 15th June 2019.
4. One week National Faculty Development Programme on **“Research Trends in Information Technology (RTIT-2018)”** organized by Department of Computer Science and Department of Computer Science and Engineering, Islamic University of Science and Technology, Jammu and Kashmir from 25th to 29th September 2019.
5. One Day **“Entrepreneurship Awareness Camp (EAC)”** organized by Entrepreneurship Development Cell, Islamic University of Science and Technology, Jammu and Kashmir in collaboration with EDC/ESC/ and NIMAT-DST under ambit of TEQIP-III on 10th October, 2018.
6. One Week workshop on **“FPGA Programming in Power and Control Applications”** organized by Department of Electrical Engineering, Islamic University of Science and Technology, Jammu and Kashmir

from 10th to 14th September 2018.

7. Workshop on “**Outcome Based Education** ” organized by School of Engineering and Technology ,Islamic University of Science and Technology ,Jammu and Kashmir from 26th to 27th March, 2018.
8. Four Days workshop on “ **Instructional Excellence in Intelligent Systems**” under Intel College Excellence Programme organized by Department of Computer Science and Engineering , Islamic University of Science and Technology ,Jammu and Kashmir in Collabration with FICE-Intel from 14th to 17th November 2017.
9. Workshop on “**Preperation of Resaerch Proposol for Funding Agencies**” organized by Islamic University of Science and Technology ,Jammu and Kashmir in Collabration with Engineering Staff College of India from 26th to 28th September 2017.
10. Workshop on “**Scentific and Technical Documentation using LATEX** ” organized by Department of Electrical Engineering,Islamic University of Science and Technology ,Jammu and Kashmir in Collabration with Engineering Staff College of India from 21 to 22 December 2017.
11. Workshop on “**Technical Paper Writing ,Patent Drafting and Filling** ” organized by Department of Electronics and Communication Engineering,Islamic University of Science and Technology ,Jammu and Kashmir from 12th to 14th December 2017.
12. International Workshop on “**Cyber Communication Security and Laws** ” organized by Department of Electronics and Communication Engineering,Islamic University of Science and Technology ,Jammu and Kashmir on 8th May, 2017.
13. Workshop on “**How to Write and Publish Scentific Articles and Manuscripts** ” organized by Islamic University of Science and Technology ,Jammu and Kashmir and Springer Nature on 15th December,2017.
14. Workshop on “**Introduction to Robotics** ” organized by Department of Computer Science and Engineering ,Islamic University of Science and Technology ,Jammu and Kashmir in collbration with e-Yantra IIT Bombay from 25th to 26th April 2016.
15. Three Weeks “**Special Winter School Refresher Course**” organized by UGC Accademic Staff College ,University of Kashmir from 10th Feburury 2015 to 03 March 2015.
16. Partipaited in “**2015 International Confrence on Advances in Computers,Communication and Electronic Engineering**” (COMMUNE 2015) organized by Posgraduate Department of Electronics and Instrumentation Technology,University of Kashmir from 16th to 18th March,2015.
17. Faculty Development Programme on “**Networking and Security** ” organized by Department of Computer Science and Engineering ,Islamic University of Science and Technology ,Jammu and Kashmir in collaboration with Network Bulls Gurgoan from 21st to 23rd November 2013.
18. International Workshop on “**Optimization Techniques and Softwares** ” organized by Department of Statistics ,University of Kashmir in collaboration 46th Annual Convention of Operation Resaerch Society of India(ORSI) from 19th to 23 October 2013.
19. Workshop on “**Embedded System and VLSI Design in Robotics**” organized by School of Interdisiplinary Science and Technology I2IT Pune from 6th to 10th Febuary 2012.
20. Workshop on “**Dreamspark Yatra-2012** ” organized by Department of Computer Science and Engineering ,Islamic University of Science and Technology ,Jammu and Kashmir in collbration Microsoft Student Partners on 24th June , 2012.
21. Workshop on “**Embedded System and Robotics** ” organized by I3India Technologes New Delhi from 15th to 22 Febuary ,2012.
22. Workshop on “**Mission 10X** ” organized by School of Tchnology ,Islamic University of Science and Technology ,Jammu and Kashmir in collbration Wipro from 24th to 28th October 2011.

23. International Seminar on **“Evisioning Quality:Accademic Professionalization in Higher Education Based on Indo-British Exprinces ”** oraganized by UGC Accademic Staff College,AMU Aligarh from 6th to 7th Feburury 2010.
24. Three weeks UGC Sponsord **“Orientation Programme”** at UGC Accademic Staff College ,AMU Aligarh from 20-Januray-2010 to 18th Feburay ,2010.

AWARDS AND ACHIVEMENTS

- Young Scentist Award in the International Scientist Award on Engineering and Medicine ,held on 10th and 11th September ,2021 Coimbatore,India organized by VDGGOOD Professional Association.

RESEARCH INTEREAST

- Image Processing
- Biometrics
- Information Security

RESEARCH PROJECTS

- Biometric Based QR Codes for Document Security; Role: Co- Investigator; Sponsor TEQIP-III.

CO-ACADEMIC ACTIVITIES

- Coordinator Network Support Services ,Directorate of Information Technology and Support Services,Ismaic University of Science and Technology, Jammu and Kashmir.
- Nodal Officer,Directorate of Internal Quality Assurance,Ismaic University of Science and Technology, Jammu and Kashmir.
- Member Departmental Monitoring Committee ,Department of Computer Science and Engineering, Ismaic University of Science and Technology, Jammu and Kashmir.

PERSONAL DETIALS

- Father’s Name -Mr Mohd. Abdullah Lone
- Date of Birth - 15-04-1980
- Place of Birth – Poshkreedy, Anantnag,Kashmir
- Nationality - Indian
- Marital Status - Married
- Languages Known - English, Urdu, Kashmiri,