

Dr. MOHAMMAD SUAIB

Dept. of C.S.E.

Integral University Lucknow

E-mail: suaibcs09@gmail.com
suaib@iul.ac.in

Contact no. 91-9044016183

WhatsApp no. 91-9044016183

Passport No. W2667471 (valid till 13-09-2032)



Career Objective:

To pursue a challenging and progressive career in an organization which provides opportunities to realize my potentials to the fullest and contribute my best to the growth of the organization and the society.

Current Status:

Associate Professor at Integral University, Lucknow, India from September 2011.

Work Experience:

13 years of teaching experience as an Assistant Professor at U.G. and P.G. level.

Educational Qualification:

- **Ph. D** Integral University, Lucknow, Uttar Pradesh in May 2022.
- **M.Tech.** National Institute of Technology, Hamirpur with **8.02** CGPI in 2011.
- **B.Tech.** RKGIT, Ghaziabad (U.P. Technical University) with **67.8%** marks in 2009.
- **Intermediate** Govt. Jubilee Inter College Lucknow (U.P. Board) with **70.6** marks.
- **High School** H.S. Inter College (U.P. Board) with **79.8** marks.

Additional Qualification:

- Qualified **UGC-NET** in **June 2015**.
- Qualified **GATE-2009** with 439 Gate Score in Computer Science & Engg.

Area of Interest:

- Machine Learning
- Data Science
- Theory of Automata and Formal Languages
- Graph Theory
- Discrete Structure
- Computer Graphics

Positions of Responsibility:

- Program Coordinator
- Member of Board of Studies
- Course Coordinator of B. Tech.
- Curriculum review & Design.
- Lead in Accreditation of the University/Department by NBA and NAAC.
- Member Secretary of Student Welfare Committee of department of CSE Integral University, Lucknow.
- Timetable In-charge.
- Supervision of M. Tech. Student thesis/research.
- Admission Coordinator.
- Member of departmental placement committee.
- Student Mentoring.
- B.Tech. Project guidance.
- Industrial Tour In-charge.
- Member of Asset Management Committee of department of CSE Integral University, Lucknow.
- Organizing technical events like technical paper presentation, Robotics events, wall painting for B. Tech. students.

Ph. D. Thesis Supervision:

- Ongoing – 04

M. Tech. Thesis Supervision:

- Awarded - 12
- Ongoing – 01

Patents:

| Sr. No. | Patent Title | Application No. | Publication No. | Publisher | Published/Granted |
|---------|--|-------------------|-----------------|------------------------------|-------------------|
| 1. | Key Distribution and Reconstruction in a Distributed System Using Secure Key Sharing Scheme | 2024110011369 | 02/2024 | Intellectual Property, India | Published |
| 2. | Energy Efficient Security Mechanism for Battery Constrained Light Weighted Devices using Offline or Pre-Processing Approach | 202211001091 A | 02/2022 | Intellectual Property, India | Published |
| 3. | A Machine Learning-Based Hotspot Prediction System in Electronic Design Automation (EDA) Applications | 202211004640 A | 05/2022 | Intellectual Property, India | Published |

Citations:

| | Google Scholar Dr.Mohammad Suaib - Google Scholar |
|-----------|---|
| Citation | 134 |
| h-index | 5 |
| i10-index | 5 |

Research Paper Publications:

1. Monis Tariq, Mohd Suaib, "Intelligent Intrusion Detection Categorization using Support Vector and Fuzzy Logic" in International Journal of Engineering and Management e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-13, Issue-3 (June 2023) <https://doi.org/10.31033/ijemr.13.4.46>.
2. Farheen Siddiqui, Mohammad Suaib, "Enhancing Spammer Fake Profile Detection on Social Media Platforms using Artificial Neural Networks" in International Journal of Engineering and Management e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-13, Issue-4 (August 2023) <https://doi.org/10.31033/ijemr.13.3.1>.
3. Monis Tariq, Mohd Suaib, "A Review on Intrusion Detection in Cloud Computing" in International Journal of Engineering and Management e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-13, Issue-3 (June 2023) <https://doi.org/10.31033/ijemr.13.2.35>.
4. Farheen Siddiqui, Mohammad Suaib, "Machine Learning Approaches for Fake User and Spammer Detection: A Comprehensive Review and Future Perspectives" in International Journal of Engineering and Management e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-13, Issue-3 (August 2023) <https://doi.org/10.31033/ijemr.13.3.4>.
5. Vaibhav Kishore, Mohammad Suaib, "Fake Image Detection Using Machine Learning" in GIS Science Journal Volume 9, Issue 5 ISSN: 1869-939 pp 246-249, May 2022.
6. Mohd Akbar, Mohd Suaib, Shahid Hussain, "Analysis of Deep-Fake Technology Impacting Digital World Credibility: A Comprehensive Literature Review" in International Journal of Computer and Information Technology (ISSN: 2279 – 0764) Volume 11 – Issue 2, April 2022.
7. Mohammad Suaib, Dr. M. Akheela Khanum, "Exploiting Bat Algorithm to Optimize Association Rules for Web Personalization" Design Engineering Issue 8 ISSN: 0011-9342, pp 182-197, November, 2021.
8. Harinam, Mohammad Suaib, "Sentiment Analysis using Convolution Neural Network with LSTM" in Journal of Information and Computational Science Volume 11 Issue 7, ISSN: 1548-7741, 2021.
9. Harinam, Mohammad Suaib. "A Survey on Deep Learning Techniques for Sentiment Analysis" in International Journal of Advanced Computer Technology Volume X Issue 3. ISSN: 2319-7900, June 2021.
10. Zahra Jabeen, Mohammad Suaib, "Assessment of Security Issues in Cloud Computing" in International Journal of Engineering and Advanced Technology (IJEAT) Vol 8, Issue 6S, ISSN: 2249-8958, August 2019.
11. Mohammad Suaib, Dr. M. Akheela Khanum, "Web Page Personalization Techniques in the Purview of Page Ranking Methodology using Artificial Intelligence" in International Journal of Computer and Information Technology, Volume 8, Issue 6, ISSN: 2279-0764, November 2019.
12. Bassam Farooq, Mohammad Suaib, "Crawling of Japanese Real-Estate Websites Using scrapy" in ACEIT Conference Proceeding April, 2018.
13. Mohammad Suaib, Dr. M. Akheela Khanum, "A Comparative study of Webpage Personalization Techniques of Search Engines" in International Journal of Computer and Information Technology, Volume 7, Issue 6, ISSN: 2279-0764, November 2018.

14. Ravindra Kumar, Mohd. Suaib, Sheikh Fahad Ahmad “Improving Performance of Complex Dynamic Websites Using ORM, Entity Framework, SQL Server and MVC” in IJISET, Vol 2, Issue 11, pp 852-856, ISSN: 2348-7968, November 2015.
15. Ravindra Kumar, Mohd. Suaib, “A Review on Object Oriented Database using Object Relation Modelling and MVC” in IJISET Vol 2, Issue 10, pp 735-740, ISSN: 2348-7968, October 2015.
16. Ayesha Saad Khan, Mohammad Suaib, “Extreme Programming: Aiming Towards quality Assurance” in International Journal of Engineering and Innovative Technology (IJEIT) Volume 5, Issue 4, pp 73-77, ISSN: 2277-3754 October 2015.
17. Falak Khursheed, Mohammad Suaib, “A Survey on Importance of Requirement Traceability in Software Engineering” in International Journal of Engineering and Innovative Technology (IJEIT) Volume 5, Issue 4, pp 109-112, ISSN: 2277-3754 October 2015.
18. Rahul Ranjan, Mohammad Suaib, “Routing Protocol for intermittent connected VANET by using real time traffic information system” in International Journal of emerging trends & technology in computer science, Vol 4, issue 4, ISSN 2278-6856, Aug. 2015.
19. Ashish Chandra, Mohammad Suaib, “Google Search Algorithm Updates against Web Spam” in Informatics Engineering, an International Journal Vol 3, No 1 March 2015.
20. A Chandra, M. Suaib, D Beg, “Web spam classification using supervised artificial neural network algorithms”, in Advanced Computational Intelligence: AN International journal, Vol 2, issue 1, January 2015.
21. Mohammad Suaib, Mohd Akbar, “Compiler Optimization for SIMD type Vector Processor” IJRASET volume II issue III March 2014.
22. Mohd. Akbar, Mohammad Suaib, “Evaluation of Routing Protocols with respect to VANET Security and Presenting an Architectural Proposal” in International Journal of Research and Applied Science, Vol. 2, Issue 4. April 2014.
23. A Chandra, Mohammad Suaib, “A Survey on Web Spam and Spam 2.0” in International Journal of Advanced Computer Research, Vol. 4, issue 15, impact factor 1.863, June 2014.
24. Nayab Zya, Mohammad Suaib, “Agile Methodologies in Software Development” in International Journal of Engineering Technology, Management and Applied Sciences, Volume 2 Issue 6, pp 9-18, ISSN 2349-4476 November 2014.
25. Sadaf Ateeq, Mohammad Suaib, “Comparison of Various Sdlc Models” in Global Journal of Multidisciplinary Studies Volume 3, Issue 11, ISSN: - 2348-0459 October 2014.
26. Mohita Dixit, Mohammad Suaib, “Consideration of Power Control Algorithms in Mobile Adhoc Network” in International Journal of Combined Research & Development (IJCRD)eISSN:2321-225X; pISSN:2321-2241 Volume: 3; Issue: 3; September -2014.
27. A Chandra, Mohammad Suaib, “Low Cost Page Quality Factors to Detect Web Spam” in Informatics Engineering, an International journal, Vol 2, issue 3, Sep. 2014.

28. Tabbassum Iqbal, Mohammad Suaib, “Requirement Elicitation Technique: - A Review Paper” in International Journal of Computer & Mathematical Sciences IJCMS ISSN 2347 – 8527 Volume 3, Issue 9 November 2014.
29. Shagun Sinha, Mohammad Suaib, “Security Through Mobile Without Internet Access” in International Journal of Engineering Technology, Management and Applied Volume 2 Issue 6, pp 69-73 ISSN 2349-4476 Sciences November 2014.
30. Pratibha Tripathi, Mohammad Suaib, “Security Issues On Cloud Computing” in International Journal of Engineering Technology, Management and Applied Sciences Volume 2 Issue 6, pp 1-8 ISSN 2349-4476 November 2014.
31. Mohammad Suaib, “Improving Efficiency of Automated Software Testing” in International Journal of Engineering Technology, Management and Applied Sciences, Vol 2, issue 6, ISSN 2349-4476, Nov. 2014.
32. Mohammad Suaib, Abel Palaty, K.S. Pandey, “Architecture of SIMD Type Vector Processor,” Digital Library URL: <http://www.ijcaonline.org/archives/- volume20, number4, April 2011>.

Book Chapters:

1. “The Rise of Deepfake Technology: Issues, Challenges, and Countermeasures” in Advances in Cyberology and the Advent of the Next-Gen Information Revolution, Pages 178 – 201, January 2023.
2. Mohammad Suaib, Harinam, “Sentiment Analysis using Convolution Neural Network with LSTM” IN Aargon Press New Delhi, pp 181-195 ISBN 978-93-94070-46-2, May 2021.
3. Mohammad Suaib, Mohd. Akbar “Digital Forensics and Data Mining” book chapter in IGI Global DOI: 10.4018/978-1-7998-1558-7.ch014 January 2020.
4. Mohd. Akabr, Mohammad Suaib, “A Compendium of Cloud Forensics” book chapter in IGI Global DOI: 10.4018/978-1-7998-1558-7.ch012 January 2020.
5. Abel Palaty, Mohammad Suaib, K.S. Pandey “Exploiting ILP in a SIMD type Vector Processor,” Communications in Computer and Information Science Series (CCIS), ISSN: 1865:0929, ACC-2011.

Research papers in International Conferences:

1. Rumaisa Akbar, Mohammad Suaib, “Comparative study of various backup and monitoring techniques” International Conference on Green Computing and Internet of Things (ICGCIoT) 978-1-4673-7910-6/15/\$31.00c 2015 IEEE.

2. Nikhat Azhar, Mohammad Suaib, “Review of Different approaches and Analysis of Big Data Security Issues” in ACEIT Conference Proceeding April, 2018.
3. Nayab Zya, Mohammad Suaib, “Web Personalization and Recommendation; A Review” in ACEIT Conference Proceeding March, 2016.
4. Akanksha Singh, Kusum Kardam , Mohammad Suaib, “A Review on Shifting Software Testing to Cloud” in ACEIT Conference Proceeding March, 2016.
5. Fayaz Ahmad, Mohammad Suaib, “Literature Survey on Intellectual Property Right Management in India” in the Proceedings of the National Conference on “Internet Security And Cyber Laws”.HBTI Kanpur, April 2014.

Professional Membership:

- Member of CSI.
- Member of “International Association of Engineers.
- Member of “Society of Digital Information & Wireless Communications”.
- Member of “Institute of Research Engineers and Doctors”.
- Technical Program Committee Member of INDIACom-2016.
- Review committee member of various international Conferences/Journals.

Conference/Workshop/FDP/Seminar attended and organized:

- Resource Person on INTERNATIONAL WEBINAR ON EMERGING TRENDS IN ICT organized by Department of Computer Science & Engineering St. Joseph’s Institute of Technology Chennai held on February 8th - 9th 2022.
- Attended two-week Professional Development Program on Technology, Pedagogy & Research organized by Department of Computer Science & Engineering, Integral University, Lucknow.
- Attended one-month Online Faculty Induction Programme on date 07-10-2021 organized by HRDC Aligarh Muslim University, Aligarh.
- Participated in two days International Conference on Emerging Trends in Technology & its Impact on Law, (ETTIL-2022) on 29 March 2022 organized by Faculty of Law in collaboration with Department of Computer Application, Integral University, Lucknow, India.
- Organizing member of two days International Conference on Advancement in Computer Engineering & Information Technology (ACEIT-18).
- Participated in two-day workshop on Core Java Training with CloudSim Implementation using Eclipse, from 22 March 2018 organized by Department of Computer science & Engineering in

collaboration with iNurture Education Solution Pvt. Ltd.

- Participated in one-day seminar on Following the Research Workflow using Elsevier's Tools on 06 March 2018 organized by HRDC Integral University Lucknow in collaboration with Elsevier, India
- Participated in one-week short term course on Artificial Neural Network & Fuzzy Logic through ICT from 24 April 2017, organized by National Institute of Technical Teaching and Research Chandigarh, Ministry of Human Resource Development, Government of India.
- Completed the course on Remote Sensing and GIS applications in Carbon Forestry from 16 February 2017 to 10 March 2017, organized by Indian Institute of remote Sensing, Department of Space, Government of India.
- Participated in one-week short term course on Tools for Engineering Research through ICT conducted by Electrical Engineering Department from 30 January 2017, organized by National Institute of Technical Teaching and Research Chandigarh, Ministry of Human Resource Development, Government of India.
- Coordinated two-day workshop on "Python" from 18 January 2017, organized by HRDC Integral University Lucknow.
- Organized one-day International Conference on Advancement in Computer Engineering & Information Technology (ACEIT-16) on 12-03-16 at Department of Computer Science and Engineering, Integral University, Lucknow.
- Participated in one-week short term course on Data Analysis/SPSS & Minitab from 02 February 2016, organized by UGC MHRD under the Aegis of Academic Staff College Integral University, Lucknow.
- Attended Workshop on "Android System" organized by Department of Computer Science and Engineering, on 17-02-16, at Integral University, Lucknow.
- National Workshop on "Entrepreneurship options in the Field of Engineering & Pioneering Internet of Things" organized by Organized by IEEE student Chapter Integral University Lucknow, on 25-01-2016.
- Workshop on "Embedded System & Robotics" organized by Helden collaboration with i3indya Technologies, on 17-02-16, at Department of Electronics & Communication Engineering Integral University, Lucknow.
- Workshop on "Intellectual Property Rights: Issues & Challenges" organized by IGNOU, 21-07-2015, at Lucknow University, Lucknow.
- Technological Seminar on "Leading the Right Path", conducted by HCL CDC Lucknow, 19-03-2015, at Integral University, Lucknow.
- Seminar on ARM (Advanced RISC Machine), 12-03-2015, at Integral University, Lucknow.
- 3-day Workshop on "ARM Controlled Robotics", 11-13, Feb. 2015, at Integral University, Lucknow.

- 2-day training on “WordPress” as a part of “Train the Trainer” program, 28-29 Dec. 2014, at Integral University, Lucknow.
- Coordinate “Go Green Week” event, 15-18 Sep. 2014, at Integral University, Lucknow.
- One-day national workshop on Intellectual Property System: India Today & Tomorrow, 10-01-2014 at Integral University, Lucknow.
- One-day national seminar on MATLAB PROGRAMMING, 01-04-2014 at Integral University, Lucknow.
- One-day national workshop on Industrial Automation, 26-03-2014 at Integral University, Lucknow.
- Two-day national conference on Information Security and Software Engineering (funded by UP govt.), 10-11 March 2014, at Lucknow University, Lucknow.
- Four-day International Workshop on Network & Information Security: Emerging challenges & practices (funded by UPTU), 05-08 Dec 2013 at Ansal Technical Campus, Lucknow.
- Three-day national workshop on “Fundamentals of Nano sciences and Biotechnology”, 28-30 Jan 2013 organized by Department of Nano Bio Technology, Life science foundation of India, Karnataka at Integral University, Lucknow.
- Participated in “International Conference on Advances in Computing and Communication ICACC’11” 08-10 Apr 2011 at NIT Hamirpur.
- Organized ESAR (Embedded System & Autonomous Robotics), a 15 days’ robotics workshop for B. Tech Students, 15-04-2013.
- One-day national level seminar on “Cloud Computing”, 26 Oct. 2010 at NIT Hamirpur.

Technical Skills:

Languages : C, Java, Python
Operating system : WINDOWS, Linux
DBMS : MySQL, Oracle

Hobbies

Playing Badminton and Cricket, listening music, watching movies.

Personal Information:

Father’s Name : Mr. Mohammad Sharif
Mother’s Name : Mrs. Kamar Jahan
Date of Birth : 23-Nov-1982

Sex : Male
Marital Status : Married
Nationality : Indian
Passport No. : W2667471

References:

1. Dr. Kavita Agrawal
Head and Associate Professor
Department of Computer Science & Engg.
Integral University, Lucknow U.P. India
919235794807
2. Dr. Shish Ahmad
Professor
Department of Computer Science & Engg.
Integral University, Lucknow U.P. India
919140153971

Date: 17-07-2024

Dr. MOHAMMAD SUAIB