MOHAMMED SHUAIB

LECTURER
Department of Computer Science,
College of Engineering & Computer Science
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CAREER OBJECTIVE

To work with a reputed educational institution towards its continuous development and advancement by using my expertise and knowledge and to gain a leading position by continuously enhancing my knowledge and skills.

ACADEMIC/RESEARCH EXPERIENCE

- ❖ Currently working as an **Lecturer** in the Department of Computer Science, College of Computer Science & Information Systems, *Jazan University*, Jazan, K.S.A. since 28 January 2015.

- ❖ Worked as Assistant Professor in the Department of Computer Engineering, *Integral University*, Lucknow, *India* from 28 January'2013 – 15 January'2015.

- ❖ Worked as Assistant Professor in the Department of Computer Engineering, *Zakir Hussein Institute of Technology and Management*, Agra, India (06 July 2012 - 24 January 2013)

Total Teaching Experience: 11 Years

RESEARCH PROFILE

- ❖ **Google Scholar:-**
  https://scholar.google.com/citations?hl=en&user=kPBDLvcAAAAJ&view_op=list_works&sortby=pubdate

- ❖ **Scopus Id:- https://www.scopus.com/authid/detail.uri?authorId=57207874230**

- ❖ **Web of Science ID:- https://www.webofscience.com/wos/author/record/AHD-4560-2022**

EDUCATIONAL PROFILE

Masters of Technology in Computer Engineering

Specialization: Software Engineering

M-Tech from the Department of Computer Engineering, Aligarh Muslim University, Aligarh, 2012.

Bachelors of Technology in Computer Engineering

Specialization: Computer Engineering

B-Tech from the Department of Computer Engineering, Aligarh Muslim University, Aligarh, 2012.

- **INTERNATIONAL JOURNALS:**

1. Rangarajan, Aarti, Deepti Rangarajan, **Mohammed Shuaib**, Fathe Jeribi, and Shadab Alam. "A Transfer Learning Approach: Early Prediction of Alzheimer's Disease on US Healthy Aging Dataset." Mathematics 12, no. 14 (2024): 1-31. https://doi.org/10.3390/math12142204 *(SCIE Q1 IF-2.3 Web Of Science)*

2. Kishor Kumar Reddy, C., Anaghaa Reddy, P., Janapati, H., Assiri, B., **Shuaib, M**., Alam, S., Sheneamer, A. (2024). A fine-tuned vision transformer based enhanced multi-class brain tumor classification using MRI scan imagery. Frontiers in Oncology, 14, 1400341. https://doi.org/10.3389/FONC.2024.1400341*(SCIE Q2 IF-3.5 Web Of Science)*

3. Reddy, Kishor K., Advaitha Daduvy, R. Madana Mohana, Basem Assiri, **Mohammed Shuaib**, Shadab Alam, and Abdullah Sheneamer. "Enhancing Precision Agriculture and Land Cover Classification: A Self-Attention 3D Convolutional Neural Network Approach for Hyperspectral Image Analysis." IEEE Access (2024). https://doi.org/10.1109/ACCESS.2024.3420089*(SCIE Q2 IF-3.4 Web Of Science)*

4. Mustaqeem, Mohd, Suhel Mustajab, Mahfooz Alam, Fathe Jeribi, Shadab Alam, and **Mohammed Shuaib**. "A trustworthy hybrid model for transparent software defect prediction: SPAM-XAI." PloS one 19, no. 7 (2024): e0307112. https://doi.org/10.1371/journal.pone.0307112 *(SCIE Q1 IF-2.9 Web Of Science)*

5. Reddy, C. Kishor Kumar, Vijaya Sindhoori Kaza, P. R. Anisha, Mousa Mohammed Khubrani, **Mohammed Shuaib**, Shadab Alam, and Sadaf Ahmad. "Optimising barrier placement for intrusion detection and prevention in WSNs." Plos one 19, no. 2 (2024): e0299334. https://doi.org/10.1371/journal.pone.0299334*(SCIE Q1 IF-2.9 Web Of Science)*

6. Tabarej, Mohd Shamsh, Sonajharia Minz, Anwar Ahamed Shaikh, **Mohammed Shuaib**, Fathe Jeribi, and Shadab Alam. 2024. "Graph-Based Hotspot Detection of Socio-Economic Data Using Rough-Set" Mathematics 12, no. 13: 2031. https://doi.org/10.3390/math12132031 *(SCIE Q1 IF-2.3 Web Of Science)*

7. Khan, Wasim, Mohammad Ishrat, Ahmad Neyaz Khan, Mohammad Arif, Anwar Ahamed Shaikh, Mousa Mohammed Khubrani, Shadab Alam, **Mohammed Shuaib**, and Rajan John. "Detecting Anomalies in Attributed Networks through Sparse Canonical Correlation Analysis combined with Random Masking and Padding." IEEE Access (2024). https://doi.org/10.1109/ACCESS.2024.3398555 *(SCIE Q2 IF-3.4 Web Of Science)*

8. Karthik, A., Hatem SA Hamatta, Sridhar Patthi, C. Krubakaran, Abhaya Kumar Pradhan, Venubabu Rachapudi, **Mohammed Shuaib**, and A. Rajaram. "Ensemble-based multimodal

medical imaging fusion for tumor segmentation." Biomedical Signal Processing and Control 96 (2024): 106550. https://doi.org/10.1016/j.bspc.2024.106550 *(SCIE Q1 IF-4.9 Web Of Science)*

9. Kumar, Vaneet, Aleem Ali, Payal Mittal, Ibrahim Aqeel, **Mohammed Shuaib**, Shadab Alam, and Mohammed Y. Aalsalem. "E2SVM: Electricity-Efficient SLA-aware Virtual Machine Consolidation approach in cloud data centers." Plos one 19, no. 6 (2024): e0303313. https://doi.org/10.1371/journal.pone.0303313 *(SCIE Q1 IF-2.9 Web Of Science)*

10. Alqahtani N, Alam S, Aqeel I, **Shuaib M**, Mohsen Khormi I, Khan SB, Malibari AA. Deep Belief Networks (DBN) with IoT-Based Alzheimer's Disease Detection and Classification. *Applied Sciences*. 2023; 13(13):7833. https://doi.org/10.3390/app13137833 *(SCIE Q2 IF-2.7 Web Of Science)*

11. Aqeel, Ibrahim, Ibrahim Mohsen Khormi, Surbhi Bhatia Khan, **Mohammed Shuaib**, Ahlam Almusharraf, Shadab Alam, and Nora A. Alkhaldi. 2023. "Load Balancing Using Artificial Intelligence for Cloud-Enabled Internet of Everything in Healthcare Domain" *Sensors* 23, no. 11: 5349. https://doi.org/10.3390/s23115349 *(SCIE Q2 IF-3.9 Web Of Science)*

12. Qamar, Shamimul, Mohd Amaan, Mohammed Inamur Rahman, Ibrahim Aqeel, **Mohammed Shuaib**, Ibrahim Mohsen Khormi, and Shadab Alam. "Cloud data transmission based on security and improved routing through hybrid machine learning techniques." Soft Computing (2023): 1-8. https://doi.org/10.1007/s00500-023-08417-0 *(SCIE Q2 IF-4.1 Web Of Science)*

13. Alam, Shadab, Surbhi Bhatia, **Mohammed Shuaib**, Mousa Mohammed Khubrani, Fayez Alfayez, Areej A. Malibari, and Sadaf Ahmad. 2023. "An Overview of Blockchain and IoT Integration for Secure and Reliable Health Records Monitoring" Sustainability 15, no. 7: 5660. https://doi.org/10.3390/su15075660 *(SCIE Q2 IF-3.88 Web Of Science)*

14. **Shuaib, Mohammed**, Surbhi Bhatia, Shadab Alam, Raj Kumar Masih, Nayef Alqahtani, Shakila Basheer, and Mohammad Shabbir Alam. 2023. "An Optimized, Dynamic, and Efficient Load-Balancing Framework for Resource Management in the Internet of Things (IoT) Environment" *Electronics* 12, no. 5: 1104. https://doi.org/10.3390/electronics12051104

15. **Shuaib, Mohammed**, Sumit Badotra, Muhammad Irfan Khalid, Abeer D. Algarni, Syed Sajid Ullah, Sami Bourouis, Jawaid Iqbal, Salil Bharany, and Lokesh Gundaboina. "A Novel Optimization for GPU Mining Using Overclocking and Undervolting." *Sustainability* 14, no. 14 (2022): 8708.*https://doi.org/10.3390/su14148708* *(SCIE Q2 IF-3.88 Web Of Science)*

16. Bharany, Salil, Sandeep Sharma, Jaroslav Frnda, **Mohammed Shuaib**, Muhammad Irfan Khalid, Saddam Hussain, Jawaid Iqbal, and Syed Sajid Ullah. "Wildfire Monitoring Based on Energy Efficient Clustering Approach for FANETS." *Drones* 6, no. 8 (2022): 193. *https://doi.org/10.3390/drones6080193* *(SCIE Q2 IF-5.53 Web Of Science)*

17. Bharany, Salil, Sandeep Sharma, Surbhi Bhatia, Mohammad Khalid Imam Rahmani, **Mohammed Shuaib**, and Saima Anwar Lashari. "Energy Efficient Clustering Protocol for FANETS Using Moth Flame Optimization." *Sustainability* 14, no. 10 (2022): 6159, *https://doi.org/10.3390/su14106159* *(SCIE Q2 IF-3.88 Web Of Science)*

18. Rahmani MKI, **Shuaib M**, Alam S, Siddiqui ST, Ahmad S, Bhatia S, et al. **Blockchain-Based Trust Management Framework for Cloud Computing-Based Internet of Medical Things (IoMT): A Systematic Review**. Comput Intell Neurosci 2022;2022:1–14. *https://doi.org/10.1155/2022/9766844.* *(SCIE Q1 IF-3.1 Web Of Science)*

19. Kumar, Sanjay, Rafeeq Ahmed, Salil Bharany, **Mohammed Shuaib**, Tauseef Ahmad, Elsayed Tag Eldin, Ateeq Ur Rehman, and Muhammad Shafiq. "Exploitation of Machine Learning Algorithms for Detecting Financial Crimes Based on Customers' Behavior." *Sustainability* 14, no. 21 (2022): 13875. *https://doi.org/10.3390/su142113875* *(SCIE Q2 IF-3.88 Web Of Science)*

20. **Mohammed Shuaib**, Hafizah Hassan, Sahnius Usman, Shadab Alam, Surbhi Bhatia, Parul Agarwal, Sheikh Mohammad **Idrees "Land Registry Framework based on Self-Sovereign Identity (SSI) for Environmental Sustainability"**, Sustainability,2022;14:5400. *https://doi.org/10.3390/su14095400. (SCIE Q2 IF-3.88 Web Of Science)*

21. **Mohammed Shuaib**, Noor Hafizah Hassan, Sahnius Usman, Shadab Alam, Surbhi Bhatia, Arwa Mashat, Adarsh Kumar, Manoj Kumar, **"Self-Sovereign Identity Solution for Blockchain-Based Land Registry System: A Comparison",** Mobile Information Systems, vol. 2022, 2022. *https://doi.org/10.1155/2022/8930472(SCIE Q4 IF-1.8 Web Of Science)*

22. **Shuaib, M**., Hafizah Hassan, N., Usman, S., Alam, S., Bhatia, S., Koundal, D., & Belay, A. (2022). **"Identity Model for Blockchain-Based Land Registry System: A Comparison"** *Wireless Communications and Mobile Computing*, Hindawi (*2022*). *https://doi.org/10.1155/2022/5670714 (SCIE Q3 IF-2.14 Web Of Science)*

23. Bhatia, S., Alam, S**., Shuaib, M**., Hameed Alhameed, M., Jeribi, F., & Alsuwailem, R. I. **"Retinal Vessel Extraction Via Assisted Multi-Channel Feature Map and U-net"** *Frontiers in Public Health*,(2022). DOI: *10.3389/fpubh.2022.858327 (SCIE Q1 IF-6.46 Web Of Science)*

24. Shadab Alam., **Mohammed Shuaib,** M., Khan, W. Z., Garg, S., Kaddoum, G., Hossain, M. S., & Zikria, Y. B. Blockchain-based Initiatives: Current state and challenges. *Computer Networks*, *198*, 108395. Doi: https://doi.org/10.1016/j.comnet.2021.108395, (2021). *(SCIE Q1 IF-5.49 Web Of Science)*

25. Quasim, Mohammad Tabrez, Asadullah Shaikh, **Mohammed Shuaib**, Adel Sulaiman, Shadab Alam, and Yousef Asiri. "Smart healthcare management evaluation using fuzzy decision making method." Soft computing, Springer (2021). *https://doi.org/10.21203/rs.3.rs-424702/v1 (SCIE Q2 IF-3.7 Web Of Science)*

26. Upreti, Kamal, Mohammad Haider Syed, Mohammad Shabbir Alam, Adi Alhudhaif, **Mohammed Shuaib**, and A. K. Sharma. "Generative adversarial networks based cognitive feedback analytics system for integrated cyber-physical system and industrial IoT networks." Soft computing, Springer (2021). *https://doi.org/10.21203/rs.3.rs-924288/v1 (SCIE Q2 IF-3.7 Web Of Science)*

27. Aseem Srivastava, Rafeeq Ahmed, Pradeep Kumar Singh, **Mohammed Shuaib**, Tanweer Alam, **"A Hybrid Approach of Prediction using Rating and Review Data",** *International Journal of Information Retrieval Research (IJIRR), IGI Global (2022) (ESCIE Web Of science)*

28. **Mohammed Shuaib**, Shadab Alam, R.Ahmed, S Qamar, Mohammed Shahnawaz Nasir, Shabbir Alam, **"Current status, requirements and challenges of Blockchain application in**

Land registry", *International Journal of Information Retrieval Research (IJIRR), IGI Global (2022)* *(ESCI Web Of science)*

B. SCOPUS & OTHERS JOURNALS: - Total = 11

1. Alain Bertrand Bomgni, Hafiz Munsub Ali, Mohammed Shuaib, Yann Mtopi Chebu, "Multihop Uplink Communication Approach Based on Layer Clustering in LoRa Networks for Emerging IoT Applications", Mobile Information Systems, vol. 2023, Article ID 5828671, 9 pages, 2023. https://doi.org/10.1155/2023/5828671*(SCOPUS)*

2. Emmanuel, Abidemi A., Jinmisayo A. Awokola, Shadab Alam, Salil Bharany, Praise Agboola**, Mohammed Shuaib**, and Rafeeq Ahmed. "A Hybrid Framework of Blockchain and IoT Technology in the Pharmaceutical Industry: A Comprehensive Study." Mobile Information Systems 2023 (2023). https://doi.org/10.1155/2023/3265310*(SCOPUS)*

3. Reddy, Kishor K., Rithika Badam, Shadab Alam, and Mohammed Shuaib. "IoT-driven accessibility: A refreshable OCR-Braille solution for visually impaired and deaf-blind users through WSN." Journal of Economy and Technology 2 (2024): 128-137. https://doi.org/10.1016/j.ject.2024.04.007

4. **Mohammed Shuaib,** Shadab Alam**,** Mohammad Shabbir Alam, Mohammad Shahnawaz Nasir, "Compliance with HIPAA and GDPR in blockchain-based electronic health record", *Materials Today: Proceedings*, Elsevier, 2021, ISSN 2214-7853. https://doi.org/10.1016/j.matpr.2021.03.059 *(SCOPUS)*

5. **Mohammed Shuaib**, Shadab Alam, Mohammad Shabbir Alam, Mohammad Shahnawaz Nasir, **"Self-sovereign identity for healthcare using blockchain"**, *Materials Today: Proceedings*, Elsevier, 2021, ISSN 2214-7853 https://doi.org/10.1016/j.matpr.2021.03.083 *(SCOPUS)*

6. **Mohammed Shuaib**, Shadab Alam, Mohammad Shahnawaz Nasir, Mohammad Shabbir Alam, **"Immunity credentials using self-sovereign identity for combating COVID-19 pandemic"**, *Materials Today: Proceedings,* Elsevier, 2021, ISSN 2214-7853. https://doi.org/10.1016/j.matpr.2021.03.096*(SCOPUS)*

7. **Shuaib, Mohammed,** Salwani Mohd Daud, and Shadab Alam**. "Self-sovereign Identity framework development in compliance with Self sovereign Identity principles using components."** *International Journal of Modern Agriculture* 10.2 (2021): 3277-3296. Retrieved from http://www.modern-journals.com/index.php/ijma/article/view/1155*(SCOPUS)*

8. Abhishek Raghuvanshi, Umesh Kumar Singh, **Mohammed Shuaib**, Shadab Alam "**An investigation of various applications and related security challenges of Internet of things**", Materials Today: Proceedings, Elsevier, 2021, ISSN 2214-7853.) https://doi.org/10.1016/j.matpr.2021.01.821*(SCOPUS)*

9. **Shuaib, Mohammed**, Salwani Mohd Daud, Shadab Alam, and Wazir Zada Khan. **"Blockchain-based framework for secure and reliable land registry system."** *Telkomnika* 18, no. 5 (2020). http://dx.doi.org/10.12928/telkomnika.v18i5.15787*(SCOPUS)*

10. Ashok Kumar Gupta, Shams Tabrez Siddiqui, Shadab Alam and **Mohammad Shuaib**, **"Cloud Computing Security using Blockchain"**, International Journal of Emerging Technologies and Innovative Research (JETIR), June 2019, Volume 6, Issue 6, ISSN - 2349-5162 Available http://www.jetir.org/papers/JETIR1906X02.pdf*(SCOPUS)*

11. Abdus Samad, **Mohammed Shuaib**, Mohd Rizwan Beg **"Monitoring of Military Base Station using Flooding and ACO Technique: An Efficient Approach"** in International Journal of Computer Network and Information Security (IJCNIS), MECS Publisher, Hong Kong, Vol.9, No.12, pp.36-44, ISSN: 2074-9090 (Print), ISSN: 2074-9104 (Online) DOI: 10.5815/ijcnis Dec 2017, *(SCOPUS)*

- **FULL PAPERS PROCEEDINGS OF INTERNATIONAL/ NATIONAL CONFERENCE (Total = 25)**

1. Masih, Rajkumar, Shadab Alam, Sazia Tabassum, **Mohammed Shuaib**, and Sadaf Ahmad. "An Analysis of the Significant Role Played by Mobile Cloud Forensics and its Key Obstacles." In 2023 International Conference in Advances in Power, Signal, and Information Technology (APSIT), pp. 578-582. IEEE, 2023.

2. Tabassum, Sazia, C. B. Kotnala, Raj Kumar Masih, **Mohammed Shuaib**, Shadab Alam, and Tariq Mousa Alar. "Performance Analysis of Machine Learning Techniques for Predicting Water Quality Index using Physiochemical Parameters." In 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS), pp. 372-377. IEEE, 2023.

3. Alar, Tariq Mousa, **Mohammed Shuaib**, Ibrahim Mohsen Khormi, Shadab Alam, Ibrahim Aqeel, and Sadaf Ahmad. "Enhancing the Trust and Transparency of Academic Records with Blockchain-Based Systems." In 2023 International Conference in Advances in Power, Signal, and Information Technology (APSIT), pp. 1-7. IEEE, 2023.

4. Daksh Mishra, Akashdeep Bhardwaj, Salil Bharany, **Mohammed Shuaib**, Shadab Alam, Sadaf Ahmad **"Cyber Attack & Detection Framework for Captive Portals"**, 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022), December 14-16, 2022

5. Varun Sapra, Akashdeep Bhardwaj, Raj Kumar Masih, Salil Bharany, **Mohammed Shuaib**, Shadab Alam **" Privacy-based framework for Cyber Resilience of Healthcare based data for use with Machine Learning algorithms"**, 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022), December 14-16, 2022

6. Kirola, Madhu, Minakshi Memoria, **Mohammed Shuaib**, Kapil Joshi, Shadab Alam, and Faisal Alshanketi. "**A Referenced Framework on New Challenges and Cutting-Edge Research Trends for Big-Data Processing Using Machine Learning Approaches."** In 2023 International Conference on Smart Computing and Application (ICSCA), pp. 1-5. IEEE, 2023.

7. Singh, Ajay, Kapil Joshi, **Mohammed Shuaib**, Salil Bharany, Shadab Alam, and Sadaf Ahmad. "**Navigation and Speed Regulation Aimed at Travel through Immersive Virtual Environments: A Review**." In 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), pp. 1-6. IEEE, 2022.

8. Singh, Ajay, Kapil Joshi, Shadab Alam, Salil Bharany, **Mohammed Shuaib**, and Sadaf Ahmad. "**Internet of Things-based Integrated Remote Electronic Health Surveillance and Alert System: A Review**." In 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), pp. 1-6. IEEE, 2022.

9. Gupta, Palak, Anmol Varshney, Mohammad Rafeek Khan, Rafeeq Ahmed, **Mohammed Shuaib**, and Shadab Alam. "**Unbalanced Credit Card Fraud Detection Data: A Machine Learning-Oriented Comparative Study of Balancing Techniques**." Procedia Computer Science 218 (2023): 2575-2584. https://doi.org/10.1016/j.procs.2023.01.231

10. Bharany, Salil, Shadab Alam, **Mohammed Shuaib**, and Bhanu Talwar. "**Sentiment Analysis of Twitter Data for COVID-19 Posts**." In Data Intelligence and Cognitive Informatics: Proceedings of ICDICI 2022, pp. 457-466. Singapore: Springer Nature Singapore, 2022.

11. **Shuaib, Mohammed**, Noor Hafizah Hassan, Sahnius Usman, Shadab Alam, Nur Azaliah Abu Bakar, and Nurazean Maarop. "**Performance Evaluation of DLT systems based on Hyper ledger Fabric**." In *2022 4th International Conference on Smart Sensors and Application (ICSSA)*, pp. 70-75. IEEE, 2022.

12. **Shuaib, Mohammed**, Noor Hafizah Hassan, Sahnius Usman, Shadab Alam, Suriani Mohd Sam, and Ganthan AL Narayana Samy. "**Effect of Quantum computing on Blockchain-based Electronic Health Record Systems**." In *2022 4th International Conference on Smart Sensors and Application (ICSSA)*, pp. 179-184. IEEE, 2022.

13. **Mohammed Shuaib**, Shadab Alam, and Faheem Ahmad Reegu, "**Blockchain-Based Self-Sovereign Identity For Covid-19 Medical Passports And Immunity Certificates**", Second International Conference on Emerging Trends in Materials, Computing and Communication Technologies 'ICETMCCT 2021' Pottalkulam, India, from 9 December 2021, to 10 December 2021.

14. Faheem Ahmad Reegu, Salwani Mohd Daud, Shadab Alam**, Mohammed Shuaib**. "**Blockchain-based Electronic Health Record System for efficient Covid-19 Pandemic Management**." (2021).*2nd International Conference on Universal Wellbeing (ICUW 2020), 114-120.*

15. Shuaib, Mohammed, **Shadab Alam**, and Salwani Mohd Daud **"Improving the Authenticity of Real Estate Land Transaction Data Using Blockchain-Based Security Scheme."** International Conference on Advances in Cyber Security. Springer, Singapore, 2020.

16. Shams Tabrez Siddiqui, Mohammed Shuaib, **Shadab Alam** and Ashok Gupta, **"Implementing Blockchain Technology: Way to Avoid Evasive Threats to Information Security on Cloud",** 2020-International Conference on Computing and Information Technology, September 9-10, 2020 at the University of Tabuk.

17. Siddiqui S.T., Ahmad R., Shuaib M., **Alam S**. (2020) **Blockchain Security Threats, Attacks and Countermeasures.** In: Hu YC., Tiwari S., Trivedi M., Mishra K. (eds) Ambient Communications and Computer Systems. Advances in Intelligent Systems and Computing, vol 1097. Springer, Singapore. https://doi.org/10.1007/978-981-15-1518-7_5

18. Mohammed Shuaib, **Shadab Alam**, Salwani Mohd Daud and Sadaf Ahmad, "**Blockchain-based Initiatives in Social Security",** 2nd International Conference on ICT for Digital, Smart, and Sustainable Development (ICIDSSD '20), New Delhi, India, February 27-28, 2020.

19. **Mohammed Shuaib**, A Samad, Shams T "**Multi-Layer Security Analysis of Hybrid Cloud**", 6th International Conference on System Modeling & Advancement in Research Trends, 29 - 30 December 2017

20. A Samad, S.Alam, **Shuaib Mohammed,** M.U Bhukhari **"Internet of vehicles (IoV) requirements, attacks and countermeasures"**, in proceedings of 12th INDIACom; INDIACom-2018; 5th International Conference on " Computing for Sustainable Global Development**" IEEE Conference**, New Delhi, 14th - 16th March 2018

21. Siddiqui, Shams, Mohammad, Ubaidullah, Bokhari and **Shuaib, Mohammed, "Web Based Requirements Management Tools for Software Development: A Study",** in proceedings of 12th INDIACom; INDIACom-2018; IEEE Conference, New Delhi, 14th - 16th March 2018.

22. Mohammed Shuaib, Abdus Samad, **Shadab Alam** and Shams Tabrez Siddiqui, **"Why Adopting Cloud still a Challenge? - A Review on Issues and Challenges for Cloud Migration in Organizations,"** 3rd *International Conference on Recent Advancements in Computer, Communication and Computational Sciences, (*RACCCS-2018*)* Springer "Advances in Intelligent Systems and Computing", August 10-11, 2018.

23. Shadab Alam, **Mohammed Shuaib** and Abdus Samad, "A **Collaborative Study of Intrusion Detection and Intrusion Prevention Techniques in Cloud Computing**", *International Conference on Innovative Computing and Communication,* **Springer**, "**Lecture Notes in Networks and Systems" ISSN: 23673370**, ICICC-2018 May 5-6, 2018

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

(MOHAMMED SHUAIB)