



Department of Computer Science and Engineering
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Biography

KUET

Abdul Aziz

Assistant Professor

Research Area Artificial Intelligence,
Machine Learning, Deep Learning

Education

Master of Science in Computer Science and Engineering (M.Sc. in CSE)

Khulna University of Engineering & Technology, Bangladesh (2018-2022)

Thesis Title: [A Study on Fuzzy Logic Based Assessment of Student Learning Outcomes for Outcome Based Education](#)

Bachelor of Science in Computer Science and Engineering (B.Sc. in CSE)

Khulna University of Engineering & Technology, Bangladesh (2013-2017) Achievement: University Gold Medalist

Higher Secondary Certificate

Shahid Syed Nazrul Islam College, Mymensing, Bangladesh (2010-2012)

Secondary School Certificate

Hativanga A.B. High School, Dewanganj, Jamalpur, Bangladesh (2008-2010)

Research Interest

Artificial Intelligence, Machine Learning, Deep Learning

Fuzzy Logic

Publication

Books

Journals

2. F. Shama, A. Aziz and L. B. M. Deya, "CitySolution: A complaining task distributive mobile application for smart city corporation using deep learning," **SoftwareX**, ISBN:2352-7110, Elsevier BV, vol. 27, DOI:<https://doi.org/10.1016/j.softx.2024.101829>, 2024 .

1. A. A. Fime, M. Ashikuzzaman and A. Aziz **Expert Systems with Applications**, ISBN:1873-6793, Elsevier BV, vol. 237, DOI:doi.org/10.1016/j.eswa.2023.121646, 2024 .

Conference

7. M. M. Suzon, R. Hasan, A. Aziz and A. Z. M. N. Abir, "Risk Evaluation of Explosive and Flammable Chemicals Using Fuzzy Inference System," **Lecture Notes in Networks and Systems**, Springer Nature Singapore, vol. 867, 2024 , DOI:https://doi.org/10.1007/978-981-99-8937-9_60.

6. A. Aziz and M. Hashem, "Fuzzy Logic-Based Assessment of Students Learning Outcome in Implementing Outcome-Based Education," **Proceedings of the International Conference on Big Data, IoT, and Machine Learning: BIM 2021**, Springer Singapore, 23-25 September 2021 , pp.745-759.

5. M. Ashikuzzaman, A. A. Fime, A. Aziz and T. Tasnima, "Danger Detection for Women and Child Using Audio Classification and Deep Learning," **2021 5th International Conference on Electrical Information and Communication Technology (EICT)**, IEEE, 17-19 December 2021 , pp.1-6.

4. T. Tithy, S. Chakraborty, R. Islam and A. Aziz, "A Deep Learning based Approach for Real Time Face Recognition System," **2021 International Conference on Electronics, Communications and Information Technology (ICECIT)**, IEEE, 14-16 September 2021 , pp.1-4.

3. A. R. M. J. U. Jamali, M. A. Alam and A. Aziz, "Statistical Analysis of Various Optimal Latin Hyper-cube Designs," Springer, Singapore, 18-19 December 2019 , pp. pp155-163.

2. A. Aziz and M. A. G. a. M. M. A. Hashem, "Student's Academic Performance Evaluation Method Using Fuzzy Logic System," **2019 1st International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT)**, IEEE, 3-5 May 2019 , pp. pp. 1-6.

1. A. Aziz, M. M. A. Masba, M. A. Golap and M. Hashem, "An IoT Based Approach for Very Low Cost Real Time Vehicle Tracking System," February 2018 , pp. pp. 1-6.