

CURRICULUM VITAE

MD. ATAUIZZAMAN

CURRENT POSITION

- Assistant Professor
Department of Civil Engineering
Pabna University of Science and Technology
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EDUCATION

- M.Sc. in Civil Engineering (Environmental), November, 2015
Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh
- B.Sc. in Civil Engineering, June, 2011
Khulna University of Engineering and Technology, Khulna-9203, Bangladesh

PUBLICATIONS

Refereed Journal Articles

1. **Atauzzaman, M.**, & Ali, M. A. (2022). Effects of combined sewer overflow on water quality: A case study of Hatirjheel Lake in Dhaka. *SN Applied Sciences*, 4(11), 303. <https://doi.org/10.1007/s42452-022-05187-6>
2. **Atauzzaman, M.**, Hossain, M. R., & Islam, M. Z. (2020). Rainwater harvesting potentiality in Pabna district of Bangladesh. *Pabna University of Science and Technology Studies*, 4(2), 1-6.
3. **Atauzzaman, M.**, & Bari, Q. H. (2020). Effect of passive and forced aeration on composting of market solid waste. *International Journal of Engineering & Technology*, 9(1), 182-186. <https://doi.org/10.14419/ijet.v9i1.30301>
4. **Atauzzaman, M.**, Ali, M. Y., & Nesa, M. M. (2020). Water supply system in Pabna municipality of Bangladesh: A case study. *American Journal of Science, Engineering and Technology*, 5(1), 20-24. <https://doi.org/10.11648/j.ajset.20200501.12>
5. **Atauzzaman, M.**, Khatun, M. T., & Hossain, S. (2020). Solid waste management system in Pabna municipality of Bangladesh: A case study. *Recent Trends in Civil Engineering & Technology*, 10(1), 18-24. <https://doi.org/10.37591/rtcet.v10i1.3554>
6. **Atauzzaman, M.**, Uddin, M. R., & Barman, N. R. (2019). Drainage and water logging in Pabna municipality of Bangladesh: A case study. *Journal of Civil, Construction and Environmental Engineering*, 4(6), 100-106. <https://doi.org/10.11648/j.jccee.20190406.12>
7. **Atauzzaman, M.**, Rahman, M. M., Hasan, M. T., & Abdulla-Al-Limon, M. (2019). Effects of granulated waste glass and micro-steel fiber on shear strength parameters of sand. *International Journal of Geological and Geotechnical Engineering*, 5(2), 35-42. <https://doi.org/10.37628/jgget.v5i2.563>
8. **Atauzzaman, M.**, Rahman, S. M. E., & Islam, M. N. (2018). Rainfall induced failures of modified earthen embankment. *Pabna University of Science and Technology Studies*, 3(1), 8-13.

Refereed Conference Proceedings

1. Islam, M. R., Shohag, M. J. I., **Atauzzaman, M.**, & Apurba, M. S. H. (2023). GIS-based analysis of drainage and water-logging problems: A case study in Pabna municipality of Bangladesh. 9th International Conference on Water and Flood Management (ICWFM-2023), Bangladesh University of Engineering and Technology, Dhaka, Bangladesh, 14-16 October 2023, 237-238.
2. Shams, M., Alam, I., **Atauzzaman, M.**, & Ali, M. A. (2015). Removal of ammonia from

Hatirjheel water through phytoremediation. *International Conference on Recent Innovation in Civil Engineering for Sustainable Development (IICSD-2015)*, Dhaka University of Engineering and Technology, Gazipur, Bangladesh, 11-13 December 2015, 175-180.

Edited Book Chapter

1. **Atauzzaman, M., & Bari, Q. H.** (2023). Effect of passive and forced aeration on composting of market solid waste. In K. R. Hakeem (Ed.), *Organic Fertilizers: New Advances and Applications*. IntechOpen Limited. <https://doi.org/10.5772/intechopen.1001328>

RESEARCH INTEREST

- Civil Engineering, Waste Management, Water Quality

REVIEW ACTIVITY

- Geotechnical and Geological Engineering, Springer Nature, Q2 Journal, IF: 1.7

EMPLOYMENT HISTORY

1. Assistant Professor, Department of Civil Engineering, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 05/02/2020 to date
2. Lecturer, Department of Civil Engineering, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 05/02/2018 to 04/02/2020
3. Assistant Director (Civil), Bangladesh Bank (Central Bank of Bangladesh), Dhaka-1000, Bangladesh, Period: 01/03/2015 to 04/02/2018
4. Assistant Engineer, Bangladesh Power Development Board, Dhaka-1000, Bangladesh, Period: 17/12/2013 to 28/02/2015
5. Lecturer, Department of Civil Engineering, World University of Bangladesh, Dhaka-1230, Bangladesh, Period: 01/08/2011 to 17/12/2013

ADMINISTRATIVE EXPERIENCE

1. Advisor, Solver Green, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 24/06/2019 to date
2. Member, Center of Research, Testing & Consultation, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 18/02/2019 to date
3. General Secretary, Center of Research, Testing & Consultation, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 18/02/2019 to 17/02/2021
4. Assistant Proctor, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 01/10/2018 to 30/09/2021
5. Treasurer, Civil Engineering Association, Pabna University of Science and Technology, Pabna-6600, Bangladesh, Period: 03/04/2018 to 29/03/2021

MEMBERSHIP

1. Member (M35377), The Institution of Engineers, Bangladesh, Dhaka-1000, Bangladesh
2. Member (200601110), KUET Alumni Association, Khulna University of Engineering & Technology, Khulna-9203, Bangladesh

PERSONAL PROFILE

1. LinkedIn: <https://www.linkedin.com/in/atauzzaman/>
2. Google Scholar: <https://scholar.google.com/citations?user=Oq69XhIAAAAJ&hl=en>
3. Research Gate: https://www.researchgate.net/profile/Md_Atauzzaman
4. ORCID: <https://orcid.org/0000-0002-9386-3280>
5. Web of Science: <https://www.webofscience.com/wos/author/record/GLR-8923-2022>