



Sadia Mim
Assistant Professor

Research Area

Education

Biography

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Master of Science in Leather Engineering

Khulna University of Engineering & Technology, Bangladesh()

Thesis Title: [Extraction of biochar from tannery liming sludge for dyeing wastewater treatment](#)

Bachelor of Science in Leather Engineering, (2014-2018)

Khulna University of Engineering & Technology, Khulna, Bangladesh() Group: Leather Engineering, Student Type: Regular, Merit Position: 2nd,

Higher Secondary Certificate, 2013

Government Brajalal College, Khulna, Bangladesh() Group: Science, Student Type: Regular, Achievement: Board Scholarship

Secondary School Certificate, 2011

() Group: Science, Student Type: Regular, Achievement: Board Scholarship

Service Records

- **Lecturer**
Department/Section: Leather Engineering
Khulna University of Engineering & Technology (KUET) From 01-01-1970 to 01-01-1970
- **Former Intern**
US Bangla Leather Products Ltd. From 01-01-1970 to 01-01-1970
Working Area: Savar, Dhaka
- **Teaching Assistant**
Department/Section: Leather Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970

Research Interest

Publication

Books

Journals

4. (2022) , " Chromium adsorption on surface activated biochar made from tannery liming sludge: A waste-to-wealth approach," **Water Science and Engineering**
3. (2022) , " Phyto-based goatskin preservation to reduce salinity in tannery wastewater," **Cleaner Materials**
2. Hashem, M. A. , Mim, S. , Aziza, A. , Shaikh, M. H. R. , Bushra, S. A. and Rowno, A. (2021) , " Chromium adsorption on coir pith charcoal from tannery wastewater," **Bangladesh Journal of Scientific and Industrial Research**, Bangladesh Council of Scientific and Industrial Research (BCSIR), vol56(1), pp.56-60
1. Nur-A-Tomal, M. S. N. , Hashem, M. A. , Zahin, M. E. H. , Pulok, M. L. H. , Das, M. R. and Mim, S. (2020) , " Goatskin preservation with plant oil: significant chloride reduction in tannery wastewater," **Environmental Science and Pollution Research**, Springer

Conference

8. Hashem, M. A. , Mim, S. , Shaikh, M. Z. R. and Nawal, N. (22-24 December, 2022) , "Extraction of Oil from Aphanamixis polystachya Seeds for Fat liquor Production," **Proceedings of 7th International Conference on Mechanical, Industrial and Energy Engineering (ICMIEE2022)**
7. Hashem, M. A. , Mim, S. and Payel, S. (November 25-26, 2021) , "Effect of thermal behavior on biochar derivation from lime yard ground for chromium adsorption," **6th International Leather Engineering Congress**
6. Hashem, M. A. , Mim, S. , Rafid, M. M. and Payel, S. (March 11-13, 2021.) , "Chromium adsorption on equipped adsorbent from seed of Aphanamixis polystachya," **International Conference on Science and Technology for Celebrating the Birth Centenary of Bangabandhu (ICSTB-2021)** , Bangladesh Council of Scientific and Industrial Research (BCSIR), pp.243
5. Hashem, M. A. , Mim, S. , Shaikh, M. Z. R. , Payel, S. and Nur-A-Tomal, M. S. N. (June 25-28, 2019.) , "Sorption comparison of trivalent chromium on various Ficus carica charcoal from tannery wastewater," **Proceedings of the 35th International Congress of IULTCS 2019**
4. Mim, S. , Tabassum, A. and Hashem, M. A. (December 23-24, 2018.) , "Amino acids extraction from hair dissolving liming waste to reduce pollution in tannery," **Proceedings of the 5th International Conference on Mechanical, Industrial and Energy Engineering (ICMIEE2018)**
3. Hashem, M. A. , Das, M. R. , Payel, S. and Mim, S. (December 5, 2008.) , "Chromium adsorption on fat extracted fleshing charcoal from tannery wastewater," **Proceedings of the IV International Scientific and Practical Seminar on Innovative Technologies and Materials of Leather and Fur Production**