

**Curriculum Vitae
of
Murshid Jaman Chowdhury**

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Academic Qualifications:

Doctor of Philosophy (Ph. D) student:

North Carolina Agricultural and Technical State University, USA
Subject: Applied Chemistry
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Master of Science (M. S):

Institution: University of Dhaka
Subject: Applied Chemistry & Chemical Engineering
Degree Attainment: 2009 (Held in 2012)

Bachelor of Science (B.Sc., Honors, Four Year):

Institution: University of Dhaka
Subject: Applied Chemistry & Chemical Engineering
Degree Attainment: 2008 (Held in 2011)

Research ID

Google scholar: <https://scholar.google.com/citations?user=HxjEyr0AAAAJ&hl=en>

ResearchGate: <https://www.researchgate.net/profile/Murshid-Chowdhury-2>

First & Corresponding Author Publications:

1. **Murshid Jaman Chowdhury**, Md. Abdur Razzaq, Md. Imran Biswas, Ariful Hai Quadery and Md. Tushar Uddin. Extract of *Trema Orientalis (L.)* Stem Bark: A Potential Source of Environmentally Friendly Tanning Agent for Leather Industry. *JALCA*, VOL. 117, 2022.
2. **Murshid Jaman Chowdhury**, Md. Tushar Uddin, Md. Abdur Razzaq, Al-Mizan, and Ariful Hai Quadery. Ammonia– Reduced Deliming using Glycolic Acid and EDTA and its Effect on Tannery Effluent and Quality of Leather. *JALCA*, VOL. 113, 2018.
3. M. Jaman, A. A. Chowdhury, A. A. Rana, S. M. Masum, T. Ferdous, M. A. Rashid and M. M. Karim, In vitro evaluation of Ciprofloxacin Hydrochloride, *Bangladesh J. Sci. Ind. Res.* 50(4), 251-256, 2015.

Co-Author Publications:


4. Md. Ashraful Alam, Ajoy Kanti Mondal, Md. Tushar Uddin*, Md. Abdur Razzaq, **Murshid Jaman Chowdhury**, Dr. Madhu Sudan Saha, “Chemical investigation and separation of chromium from chrome cake of BSCIC tannery industrial estate at Hemayetpur, Dhaka, Bangladesh.” *Journal of Environmental and Public Health* (Accepted, Date:04/04/2023)
5. Md. Abdur Razzaq, **Murshid Jaman Chowdhury** and Md. Tushar Uddin. Salt Free Preservation of Raw Goat Skin Using Swietenia Mahogany (Seed) Extract. *JALCA*, VOL. 117, 2022.
6. M. Nur-E-Alam, N. Akter, S. Chakma, K. Fatema, A. K. Azad, **M. Jaman Chowdhury**, M. Abu Sayid Mia, Alkali enzymatic extraction of keratin protein from chicken feather waste in Bangladesh, *Iranian (Iranica) Journal of Energy and Environment* 10(4): 235-241, 2019.
7. Md. Tushar Uddin, Md. Abdur Razzaq, Ariful Hai Quadery, **Murshid Jaman Chowdhury**, Al-Mizane, Md. Moshrrur Raihanf, Farid Ahmad, Extraction of Dye from Natural Source (LAC) & its Application on Leather, *American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS)* (2017) Volume 34, No 1, pp 1-7.
8. Md. Nur-E-Alam, Md. Abu Sayid Mia, **Murshid Jaman Chowdhury**, BOD reduction using spent tea waste from Tannery wastewater, *Journal of Scientific and Innovative Research* 2017; 6(2): 58-62.
9. Ariful Hai Quadery, Md. Tushar Uddin, **Murshid Jaman Chowdhury**, Amal Kanti Deb. Extraction of polypeptide solution from Tannery solid waste (chrome shavings) and its application as Poultry feed. *IOSR Journal of Applied Chemistry (IOSR-JAC) e-ISSN: 2278-5736. Volume 9, Issue 11 Ver. III (November. 2016), PP 32-35*
10. Ariful Hai Quadery, Md. Tushar Uddin, Md. Abul Kashem Azad, **Murshid Jaman Chowdhury**, Amal Kanti Deb, Md. Nazmul Hassan. Fatliquor preparation from Karanja seed oil (*Pongamia pinnata L.*) and its application for leather processing. *IOSR Journal of Applied Chemistry (IOSR-JAC) e-ISSN: 2278-5736. Volume 8, Issue 1 Ver. I. (Jan. 2015), PP 54-58*
11. Ariful Hai Quadery, Md. Tushar Uddin, Md. Abul Kashem Azad, **Murshid Jaman Chowdhury**, Amal Kanti Deb, Md. Nazmul Hassan. Development of hair-save unhairing

method using organic thio compounds in pre-tanning stages of leather production.
International Journal of Scientific & Engineering Research, Volume 5, Issue 12,
December-2014

Accepted Process

1). Preparation of water soluble fat liquoring agent from karanja seed oil (Pongamia Pinnata L.)
Md. Abul Kashem Azad, Md. Tushar Uddin, Murshid Jaman Chowdhury & Ariful Hai Quadery.
Ref. No. 39.02.0000.043.37.791.19/240 Date: 28.01.2020

2). Development of ammonia free deliming agent for leather processing.
Md. Tushar Uddin, Ariful Hai Quadery, Md. Abdur Razzaq, Al-Mizan & Murshid Jaman
Chowdhury. Ref. No. 39.02.0000.043.37.022.17/1001 Date: 10.08.2017


Murshid Jaman Chowdhury