

## List of Publication and Conferences

### List of Publication

1. Begum, F., Chutia, H., Bora, M., Deb, P., and Mahanta, C. L. (2024). Characterization of coconut milk waste nanocellulose based curcumin-enriched Pickering nanoemulsion and its application in a blended beverage of defatted coconut milk and pineapple juice. *International Journal of Biological Macromolecules*, 129305, <https://doi.org/10.1016/j.ijbiomac.2024.129305>

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### **Papers presented/published in conferences**

1. Presented a poster on “Mineral content and antimicrobial activity of citric acid against *Bacillus cereus* and *Listeria monocytogenes* of defatted coconut milk and pineapple juice beverage” in the International Conference on Emerging Techniques in Food Processing (ETFP) at the Department of Food Processing Technology, Ghani Khan Choudhury Institute of Engineering and Technology Malda during March 25-26, 2021.
2. Presented a poster on “Effect of ultrasonication assisted sulfuric acid hydrolysis on morphology of nanocellulose extracted from coconut milk waste residue” in the International Conference on Sustainable Approaches in Food Engineering and Technology at the Department of Food engineering and Technology, Tezpur University during 19- 20 October, 2022.
3. Oral presentation on “Curcumin enriched Pickering nanoemulsion stabilized with coconut milk waste nanocellulose” in the National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance 2023 at the Department of Food Technology, Mizoram University, Mizoram, India during 25-26 May, 2023 (**first position**)