

**List of Publication:**

<b>Sl no .</b>	<b>Publication in referred Journals/SCI index Journals (2023-24)</b>
1	Shairee Ganguly, Kakali Bandyopadhyay, "Study on characterization of multisource edible oils containing chiaseed oil and self stable vegetable oils," in Journal of Food Measurement and Characterization, volume 17, issue 5, page-5209-5218, impact factor-3.4, 3rd July 2023, <a href="https://doi.org/10.1007/s11694-023-02031-2">https://doi.org/10.1007/s11694-023-02031-2</a>
2	Souptik Bhattacharya, Shaoli Das, Sanjukta Banik. "Fabrication and physicochemical investigation of pH-responsive alginate/pectin hybrid network hydrogel for improved stability and controlled release of diallyl thiosulfinate." Materials Today Communications, Elsevier, Volume 38 (March 2024): 108235. <a href="https://doi.org/10.1016/j.mtcomm.2024.108235">https://doi.org/10.1016/j.mtcomm.2024.108235</a> .
3	Souptik Bhattacharya, Sayamdipta Das Chowdhury, Sayani Debnath, Soumik Saha, Saikat Mazumder, and Amit Barman. "Formulation of pH-responsive double-network hydrocolloid-based hydrogel matrix for encapsulation of bioactive polyphenols obtained from fruit juice industry byproducts." Process Biochemistry, Elsevier, 145, (October 2024): 74-88. <a href="https://doi.org/10.1016/j.procbio.2024.06.023">https://doi.org/10.1016/j.procbio.2024.06.023</a> .
4	Souptik Bhattacharya, Sayamdipta Das Chowdhury, Sayani Debnath, Soumik Saha, Saikat Mazumder, and Amit Barman. "Formulation of pH-responsive double-network hydrocolloid-based hydrogel matrix for encapsulation of bioactive polyphenols obtained from fruit juice industry byproducts." Process Biochemistry, Elsevier, 145, (2024): 74-88. <a href="https://doi.org/10.1016/j.procbio.2024.06.023">https://doi.org/10.1016/j.procbio.2024.06.023</a> .