

List of Publication:

Sl no.	Publication in referred Journals/SCI index Journals (2022-23)
1	Souptik Bhattacharya , "Application of Ultrasonication and PEGylation as Green Extraction Technology for Yield Intensification of Diallyl Thiosulfinate (Allicin)." <i>Process Biochemistry</i> , (2023): 300-309 https://doi.org/10.1016/j.procbio.2023.04.015
2	Oindrila. Mazumder, Priyanka .Majumdar, Sattiwik. Bhunia, Rahul Pahari, A. SK.Masud, Kakali Bandyopadhyay , Development and Utilization of Food Bio-Colours: A Review, <i>International Journal for Modern Trends in Science and Technology</i> , 9(04): 396-400, 2023, UGC Approved Journal (UGC Journal Id : 43137), ISSN: 2455-3778, Impact Factor:4.175, DOI: https://doi.org/10.46501/IJMTST0904058
3	Konishka Santra, Soumajit Ghosh, Sudip Paul , Shairee Ganguly , IoT Based Thermoelectric Mini Cold Storage Unit Operated by Peltier Effect, <i>International Journal for Modern Trends in Science and Technology</i> , 9(05): 396-400, 2023, UGC Approved Journal (UGC Journal Id : 43137), ISSN: 2455-3778, Impact Factor:4.175, DOI: tps://doi.org/10.46501/IJMTST0905001
4	Souptik Bhattacharya , Dwaipayan Sen, and Chiranjib Bhattacharjee. "Inhibition mechanism study for diallyl thiosulfinate (allicin) against crucial bacterial proteins through in silico molecular docking simulation." <i>Process Biochemistry</i> 122 (2022): 110-119. https://doi.org/10.1016/j.procbio.2022.09.026
5	Kakali Bandyopadhyay , Elina Sur, Indranil Das, Junaid Ahmed Ansari, Neha Basfore and Poulami Deb, A Review on Pea Peel used as a Biodegradable Food Waste, <i>International Journal for Modern Trends in Science and Technology</i> , Volume 9, Issue 05, May 2023, UGC Approved Journal (UGC Journal Id : 43137), ISSN: 2455-3778, Impact Factor:4.175, DOI: tps://doi.org/10.46501/IJMTST0905001
6	Riya Dasgupta , Snehadrita Kundu, Riona Saha, Sudipta Adhikary, Shairee Ganguly , Valorization of Food Processing Industrial Wastes: A Pathway Towards Sustainable Environment, <i>International Journal of Research and Analytical Reviews (IJRAR)</i> , 10(2):264-269, 2023, UGC Approved Journal, ISSN:2349-5138, Impact Factor: 7.17
7	Rima Bhunia, Varsha Singh, Srijan Das, Anindya Krishna Basu, Dolanchapa Sikdar , PROBIOTICS: A SIGNIFICANT APPROACH TO HEALTH, <i>International Journal of Engineering Applied Sciences and Technology</i> , 2022,Vol. 7, Issue 11, ISSN No. 2455-2143, Pages 104-113