

Sl no.	Conference publication (2023-24)
1	Shairee Ganguly, Kakali Bandhyopadhyay, Srishti Mandal, Joyita Khan, Purnasha Paul, "Un-manned agricultural parameter inspection mechanism and plant growth-dependent varied irrigation system for advanced crop cultivation," AIP Conference Proceedings, September 2023, Scopus Indexed, <a href="https://doi.org/10.1063/5.0166534">https://doi.org/10.1063/5.0166534</a>
2	Riya Dasgupta, Kakali Bandypadhyay and Aihik Dasgupta "Extraction and Characterization of Lipids Extracted from Different Species of Mushroom: Reforming Nutrition for Optimal Health" Proceedings of International Conference On "Sustainable Innovation in Food Safety, Health & Nutrition" SInFoCoN-23. Kolkata, December 22-23, 2023.
3	Saikat Mazumder, Suditi Jana, Arunava Singha, Chitrini Das, Navin Kumar "Tech-Driven Entrepreneurship: Catalyst for Societal Transformation and Sustainability" International conference on "Contemporary Issues and Challenges in Management and Technology", 22th- 23th November 2023, Kolkata.
4	Shaoli Das, Sanjukta Banik, Souptik Bhattacharya, "Integration of Polyphenolic Riches From Orange and Mosambi Peel into A Refined Jelly Confection", National Symposium on Sustainable Technology and Management for Humanistic Growth at Jadavpur University, 22 - 23 December 2023.
5	"Preparation of millet based fortified soup powder". Poulami Deb, Elina Sur, Indranil Das, Dr. Kakali Bandyopadhyay, FOSET 2024
6	"Garlic as a Promising Source of Bioactive Compounds: A Review" Dr. Kakali Bandyopadhyay, Ahana Ghosh & Surojit Mukherjee, FOSET 2024
7	"Development of instant millet based khichdi" Arkaprava Bhowmik, Pulastaya Dey, Shamim Hussain, Jayshree Majumdar FOSET 2024

8	"Millet Based Nutritious Bar: A Step Towards Sustainable Development." Ankush Chatterjee, Suronjona Banerjee, Debojyoti Mukherjee, Srabasti Deb, Dolanchapa Sikdar FOSET 2024
9	"Exploring Hygrophila auriculata: Medicinal Plant Review." Ankita Mondal, Rajdeep Ghosh, Dolanchapa Sikdar FOSET 2024
10	Edible Hydrogel: A Modern Drug Carrier System in Bioactive Phytochemical Delivery. " Tiyasa Gupta, Sagnik Chakraborty, Aditi Kar, Souptik Bhattacharya, FOSET 2024
11	Encapsulation of Bioactive Compounds of Citrus sinensis, Citrus limetta and Emblica officinalis in Edible hydrogel: A Health Promotion Approach Through Waste Valorization, Shaoli Das, Sanjukta Banik, Sanjana Baidya, Anushree Pahari, Sreelekha Banik, Souptik Bhattacharya, FOSET 2024.
12	“Fortification of whipped cream powder by incorporating orange peel powder” Reshma Rajeevan, Riona Saha, Riddhick Mukhopadhyay, Taniska Barai, Shairee Ganguly, FOSET 2024.
13	“An overview of natural food colors: Origin, chemical properties, and applications” Soumya Mondal, Arkoprovo Paul, Arka Ghosh, Shairee Ganguly, FOSET 2024.