

DOCTORAL COMMITTEE MEMBER

Dr.G.NANDHINI DEVI

Associate Professor

Centre for Food Technology

Anna University

Chennai - 600025.

Tamilnadu.

Contact Number – 044 22358378

Email – agnandhini@gmail.com

LIST OF PUBLICATIONS – Last 5 years

1. Rajasekaran, E., Kumar, B., Muruganandhan, R., Raman, S. V., & Devi, G. N. (2020). CFD simulation of convective heat transfer in vessel with mechanical agitation for milk. *Journal of Food Science and Technology*, 1-10.
2. Bakshi, A. (2020). Adsorption of Reactive Dyes from Aqueous Solution Using Activated Carbon Prepared from Plantain Leaf Sheath Waste. *Chemical and Biochemical Engineering Quarterly*, 34(3), 169-18.
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5. Srisowmeya, G., Chakravarthy, M., & Devi, G. N. (2019). Critical considerations in two-stage anaerobic digestion of food waste—A review. *Renewable and Sustainable Energy Reviews*, 109587.
6. Bmsri Durga devi Nagarajan, Nandhini Devi ganesan, Nandakumar Selvasudha(2019) Banana Peel Powder as Release Retardant in Matrix Tablet Formulations: In Vitro Evaluations and In-Vivo Toxicity Studies in Zebra Fish Model *Indian Journal of Novel Drug Delivery* 11 (3), 146-157
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 10. Kanimozhi S., Renukadevi J., Nandhini Devi G., Bavanilatha M., Kavitha Bharathy T., Jameela Banu M., 2017, Three-dimensional quantitative structure–activity relationships modeling studies of phytochemicals from brassicaceae as potent inhibitors against tumor inflammation. *Asian Journal of Pharmaceutical and Clinical Research*, 10(1), 321 – 323.
 11. Gururaj, P., Ramalingam, S., Nandhini Devi G., Gautam, P., 2016, Process optimization for production and purification of a thermostable, organic solvent tolerant lipase from *Acinetobacter* sp. AU07. *Brazilian journal of microbiology*, 47(3), 647-657.
 12. SasithaVidyariniRavindrana, Anuj KrishnasundarPennathur , Nandhini Devi G, Gautam Pennathur, 2016, Synthesis of Ag(II) 2,3,7,8,12,13,17,18-octabromo-5,10,15,20- tetraphenylporphyrin and its facile demetalation to 2,3,7,8,12,13,17,18-octabromo-5,10,15,20- tetraphenylporphyrin, *Journal of Porphyrins and Pthalocyanines*, 20, 656-661.
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