

**Dr. SALAMUN DE**, MSc., Ph.D., MBA (HRM), B.Ed.,  
Assistant Professor and NSS Program Officer



**Area of Specialization**

Biomedical Science

**Education**

- 2010 – Ph.D.**, Christian Medical College and Hospital, Vellore, The Tamilnadu Dr. MGR Medical University, Chennai
- 2014 – MBA- HRM**, Alagappa University, Karaikudi
- 2015 – B.Ed.**, Specialization in Physical Science, Pondicherry University
- 2016 – B.L.IS.**, Alagappa University, Karaikudi

**Professional Experience (Research) –**

- 2010-2011** Research Assistant, Department of Centre for Molecular Medicine and Therapeutics (CMMT), **PSG Institute of Medical Science and Research (PSGIMSR)**, Coimbatore, Tamil Nadu.

**Professional Experience (Academic) –**

- 2011- 2015 **Assistant Professor and Mentor** –Dept. of Biotechnology, Acharya Arts and Science College, Puducherry.
- 2015-2016 Project Assistant, SPI Global, Pondicherry
- 2016- Till date **Assistant Professor and Mentor**– Dept. of Biotechnology, School of Sciences Block -1, **JC Road, Jain (Deemed-to-be) University**, Bangalore.

**PROJECTS** : 02

- IFCPAR Projects-** Title: Pharmacogenetics of Busulfan and Cyclophosphamide funded by IFCPAR (*Indo-French collaborative project*) (**Budget 5 Lakhs**).
- DBT Projects-** Title: Study of Pharmacokinetics and Pharmacogenetics of Busulfan and Cyclophosphamide in patients undergoing allogeneic bone marrow transplantation for thalassaemia funded by *Dept of Biotechnology, New Delhi (March 2006- June 2010)*. (**Budget 90 Lakhs**)

**Book Name: Advances in Aquatic Biotoxins- Venom and Poison**

Rapid isolation of DNA from marine nudibranch egg mass, Gastropoda by CTAB and SDS methods. ISBN No: 978-3-8484-1574-8 ; Page No: 46-53

Publisher: LAP Lambert Academic Publishing, Germany

Year of Publication: 2012

**Key Areas of Research interest**

- Marine Biology
- Industrial enzymes

**Important Publications:**

1. **Salamun DE**, Aishwarya Shetty, Manesh Shah, Shreya S Patel, Sneha J. Isolation, Identification and Optimization of Protease Producing Bacteria *Bacillus gaemokensis* from Poultry Soil. *Advances in Bioresearch Adv. Biores.*, Vol 10 (4) **July 2019**: 51-62. **ISSN**: 2277-1573.
2. Mittu Koshy, **Salamun DE**. Effect of *Bacillus tequilensis* SALBT crude extract with pectinase activity on demucilage of coffee beans and juice clarification. *Journal of Basic Microbiology*. **2019**;59:1185–1194. **ISSN NO**: 1521-4028.
3. **Dr. Salamun DE**, Manesh Shah, Aishwarya Shetty. Degradation Of Polyphenol By *Bacillus Subtilis* Sma Isolated From Effluents Of Tanneries. *International Journal of Scientific and Technology Research*. Vol.9, Issue 10, Oct **2019**, **ISSN NO**: 2277-8616.
4. Maheswari A, **Dr. Salamun DE**. In Vitro Correlation Studies on Anticancer, Antioxidant Activity and Phenolic Content Of Green Marine Seaweeds From Gulf Of Mannar. *International Journal of Scientific and Technology Research*. Vol.9, Issue 04, April 2020, **ISSN NO**: 2277-8616.
5. Poojitha B.S, Chandan D, Chandrashekar S, Chandan S, Shiva Prasad K, S. M. Gopinath, Asad S, Sharanagouda S P, Ashwini P, **Salamun DE**. Isolation, Characterization, and Optimization of Protease-Producing Bacterium *Bacillus thuringiensis* from Paddy Field Soil. *Pharmacognosy Research*. Volume 13, Issue 2. 89-95.2021.