

**VIJAY SAMUEL G**

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Qualification:

- **PhD (Chemical Engineering)** - Pursuing
Hindustan Institute of Technology & Science (HITS).
- **M.Tech (Environmental Engineering)**
Dr. MGR Educational and Research Institute University.
- **M. Tech (Biotechnology)**
VIT University, Vellore Campus.
- **B. Tech (Chemical Engineering)**
Vellore Engineering College (University of Madras).

Academic/ Research/ Industrial Experience: 14 Years

Research Area:

Environment, Health & Safety (EHS), Liquid & Solid Waste Management & Bioelectrochemical Engineering

Research Projects: 7

Number of Published Papers: 14 Research/Review Papers. 2 Book Chapters.

Invited Guest/ Special Lectures Delivered: 13

Conferences/ Seminars/ FDPs/ Workshops Convened & Participated: 51

Awards & Accolades:

- Young Scientist Award at the International Scientist Awards on Engineering, Science and Medicine conducted by VGood Technology Factory.
- Participation Award for delivering an invited presentation on “Microbial Fuel Cells in Wastewater Treatment” at the International Conference on “Advancements in Membrane Technologies” jointly organized by Water Today and Indian Membrane Society held at Chennai Trade Centre.
- NewGen Achiever Award 2019 under the Science & Technology Category from World Peace University, USA in association with Success IAS Academy.
- Best Paper Presentation Award at International Conference on Waste, Energy & Environment (ICWEE 2018) held at Sathyabama Institute of Science & Technology, Chennai.

Achievements:

- Executive Committee Member, Indian Institute of Chemical Engineers – Chennai Regional Centre (IICChE-CRC)
- Summer Faculty Research Fellow – 2020 (SFRF-2020), School of Material Sciences and Engineering, IIT Delhi (under Continuing Education and Quality Improvement Programme).

Industrial & Research Network:

- Biocon Ltd, Bangalore
- Softgel Pvt Ltd, Chennai
- Sri Vidhya Mills, Erode
- Noble Gardens, Vellore
- T. Stanes & Company Ltd, Coimbatore
- School of Material Science and Engineering, IIT Delhi
- Department of Environmental and Water Resources Engineering, IIT Madras
- Department of Mechanical Engineering, College of Engineering, Guindy (Anna University)
- University of Petroleum and Energy Studies (UPES), Dehradun

Professional Body Membership:

- Executive Committee & Life Member of Indian Institute of Chemical Engineers (IICChE)
- Member of Chemical Industries Association (CIA)
- Life Member Member of Society of Biological Chemists, India (SBCI)
- Member of International Association of Engineers (IAENG)