


Faculty Name	Dr. J S S Allwin Ebinesar	
Designation	Associate Professor	
Educational Qualification	B.Tech (Chemical) M.Tech., Ph.D(IISc)	
Experience	6 years	
Email-ID	allwin1sherlinpa@gmail.com	

Area of Interest:

- Bioremediation
- Bioleaching
- Bio-corrosion
- Biosensors
- Synthesis of Nanoparticles

Awards/Recognitions/achievements:

- Organized and conducted a workshop at Vivekananda Engineering college , Thiruchengode for 2days.
- IInd prize won in oral presentation conducted by Tamilnadu science and technology council in the year of 2007.

Publications: International/National Journals

- Bioremediation of zinc bearing waters using *Pseudomonas alcaligenes* and its extracellular proteins (Under review). Allwin Ebinesar, R J Deshpande and S. Subramanian.
- Decolorization of anionic and cationic dyes by electroadsorption process using activated carbon, Mohanraj Nainamalai ⁽¹⁾, Mohanraj Plani (2), Allwin Ebinesar ⁽²⁾, B.Bhuvaneshwari, Indian Journal of chemical Technology, Vol.26, July 2019, pp 300-311.
- De-colorization of synthetic dye wastewater using packed bed electro-adsorption column. Mohanraj Nainamalai, Mohanraj Palani, Bhuvaneshwari Soundarajan, Allwin Ebinesar J.S.S.
- Bio-composite based electrode for effective removal of Cr (VI) heavy metal via capacitive deionization. Mohanraj Palani, , Allwin Ebinesar J.S.S, Amala J, Bhuvaneshwari Soundarajan.

