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| **Prof. Muthukumaran Sivanandham Director- Research & Professor of Biotechnology email:drresearch@svce.ac.in; msiva@svce.ac.in Phone: 91 44 2715 2000 Ext. 577** |
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PhD University of Madras, Immunotechnology

 Cancer Institute, Madras, India July 1987

MSc University of Madras, India. Biochemistry (Fermentation Technology)

 July 1980

PDF University of Connecticut Cellular Immunotechnology and

 Health Center, Farmington, USA Genetic Engineering,1987-89.

Teaching & Research Experience: 34 years

**Research interest**

**Immunotechnology:** Dendritic cell-based active specific immunotherapy for cancer; Genetically-engineered antigens; Cytokines as vaccine adjuvants; Design, synthesis and study cytokine mimetic molecules; Regulation of immune responses; Novel immuno-regulatory natural products; Differentiation of stem cells to dendritic cells

**Bioprocess:** Converting biological waste into novel products - animal feed from bagasse, protease and lactic acid from glycerol from the biodiesel manufacturing process