

Dr. V. V. Raghavendra Sai

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Dr. V. V. Raghavendra Sai is a Professor of Biomedical Engineering and leads the Biosensors Research Laboratory in the Department of Applied Mechanics and Biomedical Engineering at IIT Madras.

Prior to joining IIT Madras in 2011, he was a postdoctoral fellow at University of Idaho, USA for two years. He received Ph.D. from IIT Bombay in 2009 for the work done on development of two novel fiber optic biosensing technologies for the detection of biomolecules and pathogens.

His areas of interest include development of affordable and indigenous technologies for clinical diagnostics, water, food and environmental monitoring. He has guided 10 PhD scholars and mentored more than 10 postdocs. ChemBioSens Pvt Ltd, a startup was spun out of the Biosensors laboratory with an intention to bring the fiber optic sensor technology developed in the laboratory to the market.