



YENEPOYA
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Centre for Ethics Yenepoya (deemed to be University)

Online Guest Lecture

Bioinformatics: Challenges and Solutions

Date: 10th March 2023 Time: 10-11:30 AM

Speakers



Prof. Vijayalakshmi Mahadevan

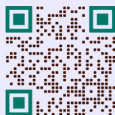
Prof. Vijayalakshmi Mahadevan is a Professor at the Bangalore Institute of Bioinformatics and Applied Biotechnology (IBAB). She completed her PhD from the National Centre for Biological Sciences – Tata Institute of Fundamental Research (NCBS-TIFR), Bangalore. She was a faculty in the School of Electrical and Electronics Engineering at SASTRA Deemed University in Thanjavur and subsequently a TCS Chair Professor of Bioinformatics and Associate Dean of the School of Chemical & Biotechnology. Dr Vijayalakshmi was a Research Mentor at the National Network for Mathematical and Computational Biology (NNMCB), India, from 2013 and was a Research Mentor at the Research Science Initiative (RSI) of the IIT-Madras, Chennai Mathematical Institute, SASTRA University, Thanjavur, PSBB Group of Schools, Chennai and Centre for Excellence in Education, McLean, USA to promote scientific research among school children.

Prof. Vijayalakshmi's group works on disease epigenomics with a focus on colorectal cancer and neurodevelopmental disorders. The group uses genomics, machine learning and deep learning and high-end imaging to understand epigenetic changes in these diseases.



Prof. Gayatri Saberwal

Prof. Gayatri Saberwal (Dean, Academic Affairs), Institute of Bioinformatics and Applied Biotechnology (IBAB), is a professional mutant. She did her PhD in the life sciences at the Centre for Cellular and Molecular Biology, Hyderabad. She then did post-doctoral work at the Weill Medical College of Cornell University, New York. She has been with IBAB since it was established in 2001. At IBAB she switched from being a biologist to being a policy researcher. Her major research interest relates to clinical trial registries and what they can – and cannot – tell us.



Registration: <https://forms.gle/RkLGt6qxeMTtKryY8>

***Use the link or Scan the QR Code