

Dr. Vijayaraghavan completed his Bachelor's degree in Physics from St. Stephen's College, Delhi University in 1999. He then spent two more years at the University of Cambridge pursuing a BA in Natural Sciences. He did his PhD at Yale University and his postdoctoral work at the University of California, Berkeley. Since December 2012, he has been the Principal Investigator at the Quantum Measurement and Control Laboratory at TIFR. Some key highlights of this group's work include development of a broadband ultralow noise amplifier for quantum measurements and a novel multi-qubit processor design. He is currently leading several projects to build small to medium scale quantum processors with funding from DAE, DRDO, TCS and DST. He is also the Lead PI for the Technical Group working on building superconducting quantum computers under the National Quantum Mission.

He is a recipient of the Ramanujan Fellowship (2013-18) awarded by the Department of Science and Technology of the Government of India and was recently elected as a Fellow of the Indian Academy of Sciences, Bangalore.