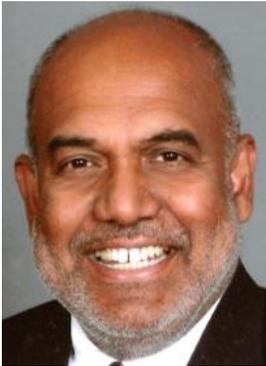


## Brief Biography

### Kasivisvanathan "Chelva" Chelvakumar, PhD, MBA



Chelva is an educator, businessman, entrepreneur and human rights worker. Presently he is a Visiting Professor at the Indian Institute of Technology, Gandhinagar, Gujarat where he teaches mathematics and business. He also delivers lectures on Sri Lanka and teaches mechanical engineering at the Faculty of Engineering, University of Jaffna, Ariviyal Nagar, Kilinochi, Sri Lanka.

**Defense:** He served as the President of EPIR Technologies, Inc., a research, development and manufacturing company for the U.S. defense agencies. EPIR works in the area of photovoltaic materials and devices used in night vision, missile guidance and solar applications. He continues to serve on the board of EPIR since 1999. Material made at EPIR is presently in space on board ASTRO-H satellite.

**Healthcare:** Chelva served in various leadership positions as Healthcare Administrator, in the roles of Chairman of the Board, Chief Financial Officer and Corporate Responsibility Officer. As Chairman of the Board of Daughters of Charity's (DOCHS) centralized business division with \$2 billion gross annual revenue, he was involved in successfully bringing \$4.2 billion federal Medicaid funds back to California through the Provider Fee initiative. In the process the DOCHS leadership turned a contentious relationship with the Service Employees International Union (SEIU) into a strategic partnership. He was also instrumental in opening several centers, including a Wound Care Center with Hyperbaric Chambers and an Urgent Care Center as well as establishing a hospitalist program.

**Software Start-up:** In early 90's Chelva founded a software start-up company, ReproNet, in California. ReproNet software provided rapid transmission of AutoCAD and other design files around the world and was capable of controlling plotters at far remote locations to produce accurate drawings.

**Academia:** He was a tenure-track faculty member at Carnegie Mellon University where he led the structural design team of the Mars Rover robotics project. He has taught more than 30 courses at the Los Angeles and Fullerton campuses of the California State University as Adjunct Faculty. He is presently a visiting professor at Indian Institute of Technology, Gandhinagar and University of Jaffna.

**Diplomacy:** He acted as a shuttle diplomat in the Sri Lankan Civil War during the 80's and 90's working between the governments of Sri Lanka and India and the Tamil leadership.

Chelva received a Ph.D. in Mechanical and Civil Engineering with a minor in Aeronautics from the California Institute of Technology and a Health Care Executive MBA from University of California, Irvine. He lives in Orange County, CA with his wife of 36 years, Latha, Director of Quality and Regulatory at Life Sciences Outsourcing. They have two daughters, Gayathri, an assistant professor of adolescent medicine at Ohio State University and Meenadchi, a Physician Fellow in Family Medicine at Stanford University and US Department of Defense Veterans Health Care System.