

## Prof Vijayaraghavan M Chariar IIT Delhi

### Biography

Prof Vijayaraghavan M Chariar is a faculty member at the Indian Institute of Technology, Delhi. While Prof Chariar's basic training is in experimental materials science, over the last two decades, he has worked on diverse areas such as Traditional Knowledge Systems, Design for Sustainability, Ecological Sanitation, Appropriate Housing, and Joyous Leadership. Prof Chariar uses an experiential and learner-centred approach in his pedagogy and has inspired a large number of students to achieve their highest innate potential, several of whom have taken to entrepreneurship in the social sector. For his innovative pedagogy, Prof Chariar was awarded the Teaching Excellence Award by IIT Delhi in 2011. Prof Chariar taught and researched at Arizona State University as a Fulbrighter in 2012-2013. In addition to IIT Delhi, he is much loved by students at BITS Pilani, IIT Kharagpur & School of Planning & Architecture, New Delhi. He is author of several patents, publications, technical manuals and design registrations on innovative technologies. Prof Chariar serves as Chairman of the IIT Delhi's much awarded sanitation start up Ekam Eco Solutions and also mentors several startups. Prof Chariar lovingly creates impact in water, sanitation & well-being through IITD partnered ventures Ekam Eco Solutions & JoyIsYou. He has been a sought after invited speaker by diverse academic, volunteering and corporate institutions on topics including sustainability, startups and self-discovery. At IIT Delhi he teaches courses including Design Thinking & Innovation, Rural Innovation & Entrepreneurship, Traditional Knowledge & Values and Technology Alternatives for Rural Development. In his research group, Frugal Innovation JoyLab research scholars from diverse disciplines work closely with communities of farmers, artisans and forest dwellers to collaboratively develop culturally acceptable and time-tested innovative solutions with a focus on community adoption and translation.

