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Dilshan R. Ossen is an Associate Professor at the University of Kansas School of Architecture and Design, Kansas, USA. He previously taught at Kingdom University-Bahrain from 2016-2023 and Universiti Teknologi Malaysia (UTM) -Johor Bahru Malaysia from 2006-2016. He obtained his PhD (Architecture) from UTM in 2006 under the Commonwealth Scholarship and Fellowship Plan for Postgraduate Studies, awarded by the Public Service Department Malaysia (JPA). He received the Gold Medal award for best PhD thesis from the Institute of Energy Malaysia, for his contribution towards the practice of sustainable design and the industry. He obtained his professional qualification as a Chartered Architect and Associate membership from the Sri Lanka Institute of Architects in 2000 and completed his Bachelor's and Master's degrees in architecture at the University of Moratuwa, Colombo, Sri Lanka.

He believes that global warming and climate change remain the greatest challenges humanity has faced, and the problems vary depending on the region and the context. Throughout his career as a designer, researcher, and academic, he has focused on finding ways to address global warming challenges. His research interests centered on issues related to energy consumption in buildings, climate responsive design, and the impact of climate change on urban environments, urban ecologies, and urban heritage. Some of these lessons can indeed be found in vernacular traditional buildings and for this reason, he is also interested in how energy is managed in traditional buildings.

As a researcher, he collaborated with several institutions, including Public Workers Department (Malaysia), Institute Sultan Iskandar (Malaysia), Hiroshima University (Japan), Victoria University (Australia) and Kingdom University (Bahrain). During his academic tenure, he participated in international and local research projects worth USD 175,000 and published over 30 high impact journal articles and presented in several international and regional seminars.

As a professional architect, he worked with Ranjith Alahakoon Associates and Kahawita De Silva Associates in Colombo, as well as managing a small architectural practice in Sri Lanka. Among the notable projects he has worked on are ODEL Colombo (1998), which transformed an old building into a modern fashion department store, Standard Chartered Bank interiors (in Colombo Fort, 2000), MONDI fashion outlet interiors in Colombo, and several personalized houses for private clients.

Selected List of Publications.

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