

Dr. Ramanitharan (Ramani) is a Professor of Environmental Engineering and the Chair of the Department of Water Resources Management at Central State University, Wilberforce, Ohio. He also serves as the Director of the C. J. Mc Lin International Center for Water Resources Management. He did MS in Environmental Engineering from Marquette University, Milwaukee, and Ph.D. in Civil Engineering from Tulane University, New Orleans. Ramani did his postdoctoral research at Northeastern University, Boston, where he also holds a graduate certificate in Geographic Information Systems and Remote Sensing. He is a Registered Professional Civil Engineer (P.E.) in Ohio, Certified Professional Hydrologist (PH), Board Certified Environmental Engineer (BCEE), Board Certified Water Resources Engineer (BC.WRE), Envision Sustainability Professional (ENV SP), Fellow of Environmental and Water Resources Institute (F. EWRI), and Fellow of American Society of Civil Engineers (F.ASCE). His research areas include Climate Smart Small Farms, Sustainable Infrastructure, Transportation-Energy-Environment-Society Nexus, Equity in Engineering Education, and the History of Water.

Beyond his professional circles, Ramani has been involved with community organizations to promote civil and environmental engineering education and implement water resources volunteer projects.

His E4² Motto for his profession is: *Earth Environment Energy Engineering Empathy Education Endeavor Engagement Evolution Enterprise Excellence Ethics Experience Expertise Equality Equity*

Ramani's significant contribution to the civil and environmental engineering community has been enhancing workforce diversity, equity, and inclusion by recruiting, educating, mentoring, and supporting students from underrepresented communities. Hence, he believes his most significant accomplishments relate to the Water Resources Management and Environmental Engineering programs in an HBCU he has dedicated as a faculty, chair, and Director. These achievements include student recruitment from underrepresented communities, earning ABET-EAC accreditation for the programs, financially supporting the students and retention, mentoring the students in research and making them ready for the profession, and securing internship and career opportunities for the students.