

1. **Name**  
Ramanitharan Kandiah
2. **Education**  
Graduate Certificate, Geographic Information Systems, Northeastern University, 2006  
Ph.D., Civil Engineering, Tulane University, 2004  
MS, Environmental Engineering, Marquette University, 1998  
M.Sc., Environmental & Water Resources Engineering, Hohai University, China, 1994  
B.Sc., Civil Engineering, University of Peradeniya, sri lanka, 1990
3. **Academic experience**  
Central State University, Program Coordinator, Water Resources Management 2018-Present  
Central State University, Professor, Dept. of Water Resources Management 2017-Present  
Central State University, Assc. Professor, Dept. of Water Resources Management 2014-17  
Central State University, Asst. Professor, Dept. of Water Resources Management 2008-13  
Northeastern University, Postdoctoral Associate, Dept. of Civil & Env. Engg. 2014-16  
University of Peradeniya, sri lanka, Instructor, Dept. of Civil Engg. 1990-1992  
All Fulltime
4. **Non-academic experience**  
Urban Development Department, Trincomalee, sri lanka, Engineering Trainee, 1989, Fulltime  
Irrigation Department, Trincomalee, sri lanka, Engineering Assistant, 1988, Fulltime
5. **Certifications or professional registrations**  
Professional Engineer registered in Ohio (License No.: PE.73599)  
Professional Hydrologist – Surface Water (Certification Number: 18-H-9006)  
Board Certified Environmental Engineer – Water Supply and Wastewater (16-10020)  
ENVISION Sustainability Professional - (28258)
6. **Current membership in professional organizations**  
Member, American Academy of Environmental Engineers and Scientists (AAEES)  
Member, American Institute of Hydrology (AIH)  
Member, American Society for Civil Engineers (ASCE)  
Member, Association of Environmental Engineering and Science Professors (AEESP)  
Member, American Society for Engineering Education (ASEE)  
Member, American Association of University Professors (AAUP)
7. **Honors and awards (Selected)**  
AAEES Who's Who Environmental Engineering & Science: Board Certified Specialists, 2019, 2020  
Distinguished Service Award, Association of Environmental Engineering and Science Professors, 2019  
Outstanding Faculty Award, Water Resources Management Department, College of Science and Engineering, Central State University, 2012  
Award of Faculty Exemplary Work on Research and Scholarly Activities in the Academic Year of 2010-2011, Central State University, 2012  
Faculty Excellence in Teaching Award, Southwestern Ohio Council of Higher Education, 2010

## 8. Service activities (Selected)

### Outside Institution

Mentor, ASCE, 2020-Present

Program Evaluator-Environmental Engineering, ABET, 2019-Present

Member, Environmental Sustainability Committee, AAEEES, 2018-Present

Secretary, Groundwater Quality Committee, EWRI, 2019-Present

Reviewer, Journal of Pipeline Systems - Engineering and Practice, 2014-Present

Reviewer, National Science Foundation, 2017-2019

Chair, Membership and Demographics Committee, AEESP, 2017-18

Member, Dayton Chapter Education Committee, ASCE, 2009-Present

Member, National Mentoring Task Force, NSPE, 2010-2012

### Within Institution

CESTA Representative, Senate Executive Committee, 2011-2012, 2019-Present

Chair, Agricultural Engineering Research Faculty Search Committee, 2020

Chair, Senate Committee on Faculty Affairs, 2015-2018

Member, Senate Committee on Assessment of Teaching & Learning, 2008- 2015

CSE Representative, Promotion and Tenure Committee, 2013- 2015

## 9. Publications and Presentations (Selected)

### Publications

1. Veera Gnanaswar Gude, Venkataramana Gadhamshetty and **Ramanitharan Kandiah** (Ed.). 2020. Sustainable Water: Resources, Management and Challenges, Nova, 267 pp.
2. Samuel L. Laki, Krishnakumar V. Nedunuri and **Ramanitharan Kandiah**. 2019. *Introduction to Water Resources*. Kendall Hunt. Second Edition. 332 pp.
3. **Ramanitharan Kandiah**, Krishna Kumar Nedunuri and Edison Perdomo. 2018. Recruitment and Retention for Environmental Engineering and Water Resources Management Programs. *125th ASEE Conference*, Salt Lake City, UT. June 25–28, 2018
4. Lee Blaney, Judith A. Perlinger, Shannon L. Bartelt-Hunt, **Ramanitharan Kandiah**, Joel J. Ducoste. 2017. Another Grand Challenge – Diversity in Environmental Engineering and Science. *Environmental Engineering Science*. <https://doi.org/10.1089/ees.2017.0337>
5. Lee Blaney, **Ramanitharan Kandiah**, Joel Ducoste, Judith Perlinger and Shannon Bartelt-Hunt. 2016. Trends in the population and demographics of U.S. environmental engineering students and faculty from 2005 to 2013. *Environmental Engineering Science*. Jul 2016, 33(8): 578-590.

### Presentations

1. **Ramanitharan Kandiah** and Subramania Sritharan. 2019. Detecting Evapotranspiration Changes in California between 2006 and 2015 Using Self Organizing Maps. *2019 World Environmental & Water Resources Congress*. Pittsburgh, PA. May 19–23, 2019
2. Gilbert Robinson, **Ramanitharan Kandiah**, Krishna Kumar Nedunuri, Ning Zhang, Xiaofang Wei and Subramania Sritharan. Estimating the Hydrological Impacts of Oil and Gas Activities in Leesville Lake Watershed, Ohio. *ARD Research Symposium 2019*, Jacksonville, FL. March 30– April 3, 2019

## 10. Professional developmental activities (Selected)

1. *CE-CS: Model-Introductory-Infrastructure-Course Workshop*, Online, July 29-Aug 5, 2020, University of Wisconsin-Platteville
2. *ABET PEVC Training*, online and Face-to-Face, June 2019, Baltimore, MD
3. *Soil Water Assessment Tool (SWAT) Training – Introductory and Advanced*; Oregon State University, Corvallis, OR. Aug. 14-Aug. 18, 2017