

Profile

Dr. K. Srinivasa Raju is a Professor in the Department of Civil Engineering, Birla Institute of Technology and Science, Pilani- Hyderabad Campus, India. He completed his M. Tech from the Indian Institute of Technology (IIT) Madras and Ph. D from IIT Kharagpur in Water Resources Engineering. He worked with Prof Lucien Duckstein in Multicriterion Decision Making (MCDM) with reference to Water Resources Planning during his postdoctoral program in France. His main research interests include the Impact of Climate Change on Water Resources, Machine Learning and Deep Learning, and Multicriterion Decision Making in Water Resources Engineering.

He has authored three books along with Prof D. Nagesh Kumar, Indian Institute of Science, Bangalore (1) Fluid Mechanics: Problem-solving using MATLAB (2020), Prentice Hall of India (PHI), New Delhi (2) Impact of Climate Change on Water Resources (2018), Springer (3) Multicriterion Analysis in Engineering and Management (2010), Prentice Hall of India (PHI), New Delhi.

He published more than 53 journal papers, 11 book chapters, and 87 conference papers. He edited seven books and was a guest editor for three special issues of journals.

He has been a reviewer for more than 44 international journals. He is presently the Editor of the Journal of Water and Climate Change, IWA Publishing & Associate Editor of ISH Journal of Hydraulic Engineering, Taylor & Francis. He completed six sponsored projects, including three collaborative projects with the Indian Institute of Science, Bangalore, on Climate Modelling, rainfall-runoff modelling, and Integrated Urban Flood Management.